

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JAN 02	STN pricing information for 2008 now available
NEWS	3	JAN 16	CAS patent coverage enhanced to include exemplified prophetic substances
NEWS	4	JAN 28	USPATFULL, USPAT2, and USPATOLD enhanced with new custom IPC display formats
NEWS	5	JAN 28	MARPAT searching enhanced
NEWS	6	JAN 28	USGENE now provides USPTO sequence data within 3 days of publication
NEWS	7	JAN 28	TOXCENTER enhanced with reloaded MEDLINE segment
NEWS	8	JAN 28	MEDLINE and LMEDLINE reloaded with enhancements
NEWS	9	FEB 08	STN Express, Version 8.3, now available
NEWS	10	FEB 20	PCI now available as a replacement to DPCI
NEWS	11	FEB 25	IFIREF reloaded with enhancements
NEWS	12	FEB 25	IMSPRODUCT reloaded with enhancements
NEWS	13	FEB 29	WPINDEX/WPIDS/WPIX enhanced with ECLA and current U.S. National Patent Classification
NEWS	14	MAR 31	IFICDB, IFIPAT, and IFIUDB enhanced with new custom IPC display formats
NEWS	15	MAR 31	CAS REGISTRY enhanced with additional experimental spectra
NEWS	16	MAR 31	CA/CAPLUS and CASREACT patent number format for U.S. applications updated
NEWS	17	MAR 31	LPCI now available as a replacement to LDPCI
NEWS	18	MAR 31	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS	19	APR 04	STN AnaVist, Version 1, to be discontinued
NEWS	20	APR 15	WPIDS, WPINDEX, and WPIX enhanced with new predefined hit display formats
NEWS	21	APR 28	EMBASE Controlled Term thesaurus enhanced
NEWS	22	APR 28	IMSRESEARCH reloaded with enhancements
NEWS	23	MAY 30	INPAFAMDB now available on STN for patent family searching
NEWS	24	MAY 30	DGENE, PCTGEN, and USGENE enhanced with new homology sequence search option
NEWS	25	JUN 06	EPFULL enhanced with 260,000 English abstracts
NEWS	26	JUN 06	KOREAPAT updated with 41,000 documents
NEWS	27	JUN 13	USPATFULL and USPAT2 updated with 11-character patent numbers for U.S. applications
NEWS	28	JUN 19	CAS REGISTRY includes selected substances from web-based collections
NEWS	29	JUN 25	CA/CAPLUS and USPAT databases updated with IPC reclassification data

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 19:30:03 ON 26 JUN 2008

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.63	0.63

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 19:31:49 ON 26 JUN 2008

69 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s radionuclide? and bacteriophage? and Clostridium and spore?

1 FILE IFIPAT
59 FILES SEARCHED...
100 FILE USPATFULL
16 FILE USPAT2

3 FILES HAVE ONE OR MORE ANSWERS, 69 FILES SEARCHED IN STNINDEX

L1 QUE RADIONUCLIDE? AND BACTERIOPHAGE? AND CLOSTRIDIUM AND SPORE?

=> file ifipat uspatfull uspat2

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
1.95	2.58

FULL ESTIMATED COST

FILE 'IFIPAT' ENTERED AT 19:33:19 ON 26 JUN 2008

COPYRIGHT (C) 2008 IFI CLAIMS(R) Patent Services (IFI)

FILE 'USPATFULL' ENTERED AT 19:33:19 ON 26 JUN 2008

CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 19:33:19 ON 26 JUN 2008

CA INDEXING COPYRIGHT (C) 2008 AMERICAN CHEMICAL SOCIETY (ACS)

=> s 11

L2 117 L1

=> s 12 and food?

L3 47 L2 AND FOOD?

=> d 13 1-47

L3 ANSWER 1 OF 47 USPATFULL on STN
AN 2008:175867 USPATFULL
TI Albumin Fusion Proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES
Ballance, David J., Berwyn, PA, UNITED STATES
Turner, Andrew J., King Of Prussia, PA, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
corporation)
Delta Biotechnology Limited, Nottingham, UNITED KINGDOM (non-U.S.
corporation)
PI US 20080153751 A1 20080626
AI US 2007-929828 A1 20071030 (11)
RLI Division of Ser. No. US 2006-429276, filed on 8 May 2006, PENDING
Continuation of Ser. No. US 2004-775204, filed on 11 Feb 2004, Pat. No.
US 7141547 Continuation of Ser. No. WO 2002-US40891, filed on 23 Dec
2002, PENDING
PRAI US 2001-341811P 20011221 (60)
US 2002-360000P 20020228 (60)
US 2002-378950P 20020510 (60)
US 2002-398008P 20020724 (60)
US 2002-411355P 20020918 (60)
US 2002-414984P 20021002 (60)
US 2002-417611P 20021011 (60)
US 2002-420246P 20021023 (60)
US 2002-423623P 20021105 (60)
US 2002-351360P 20020128 (60)
US 2002-382617P 20020524 (60)
US 2002-383123P 20020528 (60)
US 2002-385708P 20020605 (60)
US 2002-394625P 20020710 (60)
US 2002-411426P 20020918 (60)
US 2002-350358P 20020124 (60)
US 2002-359370P 20020226 (60)
US 2002-367500P 20020327 (60)
US 2002-402131P 20020809 (60)
US 2002-402708P 20020813 (60)
US 2002-370227P 20020408 (60)
DT Utility
FS APPLICATION
LN.CNT 25203
INCL INCLM: 514/012.000
INCLS: 530/362.000; 536/023.400; 435/325.000; 435/255.100; 435/069.600
NCL NCLM: 514/012.000
NCLS: 530/362.000; 536/023.400; 435/325.000; 435/255.100; 435/069.600
IC IPCI A61K0038-00 [I,A]; C07K0016-00 [I,A]; C07H0021-04 [I,A];
C07H0021-00 [I,C*]; C12N0005-00 [I,A]; A61P0043-00 [I,A];
C12N0005-02 [I,A]; C12P0021-04 [I,A]

L3 ANSWER 2 OF 47 USPATFULL on STN
AN 2008:167845 USPATFULL
TI Albumin Fusion Proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES
Ballance, David J., Berwyn, PA, UNITED STATES
Turner, Andrew J., King Of Prussia, PA, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.

corporation)

Delta Biotechnology Limited, Nottingham, UNITED KINGDOM (non-U.S. corporation)

PI US 20080146503 A1 20080619

AI US 2007-772643 A1 20070702 (11)

RLI Continuation of Ser. No. US 2006-429373, filed on 8 May 2006, Pat. No. US 7238667 Continuation of Ser. No. US 2004-775204, filed on 11 Feb 2004, Pat. No. US 7141547 Continuation of Ser. No. WO 2002-US40891, filed on 23 Dec 2002, PENDING

PRAI US 2001-341811P 20011221 (60)

US 2002-350358P 20020124 (60)

US 2002-351360P 20020128 (60)

US 2002-359370P 20020226 (60)

US 2002-360000P 20020228 (60)

US 2002-367500P 20020327 (60)

US 2002-370227P 20020408 (60)

US 2002-378950P 20020510 (60)

US 2002-382617P 20020524 (60)

US 2002-383123P 20020528 (60)

US 2002-385708P 20020605 (60)

US 2002-394625P 20020710 (60)

US 2002-398008P 20020724 (60)

US 2002-402131P 20020809 (60)

US 2002-402708P 20020813 (60)

US 2002-411355P 20020918 (60)

US 2002-411426P 20020918 (60)

US 2002-414984P 20021002 (60)

US 2002-417611P 20021011 (60)

US 2002-420246P 20021023 (60)

US 2002-423623P 20021105 (60)

DT Utility

FS APPLICATION

LN.CNT 26324

INCL INCLM: 514/012.000

INCLS: 435/320.100; 435/325.000; 530/362.000; 536/023.500

NCL NCLM: 514/012.000

NCLS: 435/320.100; 435/325.000; 530/362.000; 536/023.500

IC IPCI A61K0038-00 [I,A]; A61P0043-00 [I,A]; C07K0014-76 [I,A];
C07K0014-435 [I,C*]; C12N0015-00 [I,A]; C12N0015-11 [I,A];
C12N0005-06 [I,A]

L3 ANSWER 3 OF 47 USPATFULL on STN

AN 2008:143046 USPATFULL

TI Colonic delivery using Zn/pectin beads with a Eudragit coating

IN Andremont, Antoine, Malakoff, FRANCE

Huguet, Helene, Paris, FRANCE

PI US 20080124279 A1 20080529

AI US 2007-985465 A1 20071115 (11)

PRAI US 2006-859600P 20061117 (60)

DT Utility

FS APPLICATION

LN.CNT 2467

INCL INCLM: 424/091.000

INCLS: 424/493.000

NCL NCLM: 424/091.000

NCLS: 424/493.000

IC IPCI A61K0049-00 [I,A]; A61K0009-14 [I,A]; A61P0035-00 [I,A];
A61P0001-00 [I,A]; A61P0043-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 4 OF 47 USPATFULL on STN

AN 2008:5028 USPATFULL

TI Albumin fusion proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Bell, Adam, Germantown, MD, UNITED STATES
 Moore, Paul A., North Bethesda, MD, UNITED STATES
 Shi, Yanggu, Gaithersburg, MD, UNITED STATES
 LaFleur, David W., Washington, DC, UNITED STATES
 Bock, Jason B., North Potomac, MD, UNITED STATES
 Laird, Michael W., San Ramon, CA, UNITED STATES
 Haseltine, William A., Washington, DC, UNITED STATES
 Woods, Douglas B., Gaithersburg, MD, UNITED STATES
 Subramanian, Mani, Ellicott City, MD, UNITED STATES
 PI US 20080004206 A1 20080103
 AI US 2006-495624 A1 20060731 (11)
 RLI Continuation-in-part of Ser. No. WO 2005-US4041, filed on 9 Feb 2005,
 PENDING Continuation-in-part of Ser. No. US 2005-175690, filed on 7 Jul
 2005, PENDING Continuation of Ser. No. WO 2004-US1369, filed on 20 Jan
 2004, PENDING Continuation-in-part of Ser. No. US 2006-429276, filed on
 8 May 2006, PENDING Continuation of Ser. No. US 2004-775204, filed on 11
 Feb 2004, GRANTED, Pat. No. US 7141547 Continuation of Ser. No. WO
 2002-US40891, filed on 23 Dec 2002, PENDING
 PRAI US 2005-707521P 20050812 (60)
 US 2005-712386P 20050831 (60)
 US 2005-732724P 20051103 (60)
 US 2006-776914P 20060228 (60)
 US 2006-781361P 20060313 (60)
 US 2006-810182P 20060602 (60)
 US 2006-813682P 20060615 (60)
 US 2004-542274P 20040209 (60)
 US 2004-549901P 20040305 (60)
 US 2004-556906P 20040329 (60)
 US 2004-636603P 20041217 (60)
 US 2003-441305P 20030122 (60)
 US 2003-453201P 20030311 (60)
 US 2003-467222P 20030502 (60)
 US 2003-472816P 20030523 (60)
 US 2003-476267P 20030606 (60)
 US 2003-505172P 20030924 (60)
 US 2003-506746P 20030930 (60)
 US 2001-341811P 20011221 (60)
 US 2002-350358P 20020124 (60)
 US 2002-351360P 20020128 (60)
 US 2002-359370P 20020226 (60)
 US 2002-360000P 20020228 (60)
 US 2002-367500P 20020327 (60)
 US 2002-370227P 20020408 (60)
 US 2002-378950P 20020510 (60)
 US 2002-382617P 20020524 (60)
 US 2002-383123P 20020528 (60)
 US 2002-385708P 20020605 (60)
 US 2002-394625P 20020710 (60)
 US 2002-398008P 20020724 (60)
 US 2002-402131P 20020809 (60)
 US 2002-402708P 20020813 (60)
 US 2002-411355P 20020918 (60)
 US 2002-411426P 20020918 (60)
 US 2002-414984P 20021002 (60)
 US 2002-417611P 20021011 (60)
 US 2002-420246P 20021023 (60)
 US 2002-423623P 20021105 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 20547

INCL INCLM: 514/002.000
 INCLS: 435/252.100; 435/255.100; 435/320.100; 435/325.000; 530/362.000;
 536/023.100
 NCL NCLM: 514/002.000
 NCLS: 435/252.100; 435/255.100; 435/320.100; 435/325.000; 530/362.000;
 536/023.100
 IC IPCI A61K0038-38 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*];
 C07K0014-76 [I,A]; C07K0014-435 [I,C*]; C12N0015-00 [I,A];
 C12N0005-00 [I,A]
 IPCR A61K0038-38 [I,C]; A61K0038-38 [I,A]; C07H0021-00 [I,C];
 C07H0021-04 [I,A]; C07K0014-435 [I,C]; C07K0014-76 [I,A];
 C12N0005-00 [I,C]; C12N0005-00 [I,A]; C12N0015-00 [I,C];
 C12N0015-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 5 OF 47 USPATFULL on STN
 AN 2007:328347 USPATFULL
 TI Diagnostics And Therapeutics For Diseases Associated With
 Dipeptidyl-Peptidase 1 (Dpp1)
 IN Golz, Stefan, Essen, GERMANY, FEDERAL REPUBLIC OF
 Ulf, Bruggemeiere, Leichlingen, GERMANY, FEDERAL REPUBLIC OF
 Geerts, Andeas, Wuppertal, GERMANY, FEDERAL REPUBLIC OF
 PA BAYER HEALTHCARE AG, LEVERKUSEN GERMANY, GERMANY, FEDERAL REPUBLIC OF,
 D-51368 (non-U.S. corporation)
 PI US 20070286854 A1 20071213
 AI US 2005-578798 A1 20050415 (11)
 WO 2005-EP4007 20050415
 20070720 PCT 371 date
 PRAI EP 2004-10057 20040428
 DT Utility
 FS APPLICATION
 LN.CNT 4465
 INCL INCLM: 424/130.100
 INCLS: 435/006.000; 435/007.210; 436/503.000; 514/002.000; 514/044.000
 NCL NCLM: 424/130.100
 NCLS: 435/006.000; 435/007.210; 436/503.000; 514/002.000; 514/044.000
 IC IPCI G01N0033-53 [I,A]; A61K0038-17 [I,A]; A61P0001-00 [I,A];
 A61P0011-00 [I,A]; A61P0013-00 [I,A]; A61P0017-00 [I,A];
 A61P0019-00 [I,A]; G01N0033-567 [I,A]; A61P0025-00 [I,A];
 A61P0003-00 [I,A]; A61P0035-00 [I,A]; A61P0007-00 [I,A];
 A61P0009-00 [I,A]; C12Q0001-68 [I,A]
 IPCR G01N0033-53 [I,C]; G01N0033-53 [I,A]; A61K0038-17 [I,C];
 A61K0038-17 [I,A]; A61P0001-00 [I,C]; A61P0001-00 [I,A];
 A61P0003-00 [I,C]; A61P0003-00 [I,A]; A61P0007-00 [I,C];
 A61P0007-00 [I,A]; A61P0009-00 [I,C]; A61P0009-00 [I,A];
 A61P0011-00 [I,C]; A61P0011-00 [I,A]; A61P0013-00 [I,C];
 A61P0013-00 [I,A]; A61P0017-00 [I,C]; A61P0017-00 [I,A];
 A61P0019-00 [I,C]; A61P0019-00 [I,A]; A61P0025-00 [I,C];
 A61P0025-00 [I,A]; A61P0035-00 [I,C]; A61P0035-00 [I,A];
 C12Q0001-37 [I,C*]; C12Q0001-37 [I,A]; C12Q0001-68 [I,C];
 C12Q0001-68 [I,A]; G01N0033-567 [I,C]; G01N0033-567 [I,A];
 G01N0033-573 [I,C*]; G01N0033-573 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 6 OF 47 USPATFULL on STN
 AN 2007:296967 USPATFULL
 TI Albumin fusion proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Haseltine, William A., Washington, DC, UNITED STATES
 Ballance, David J., Berwyn, PA, UNITED STATES
 Turner, Andrew J., King Of Prussia, PA, UNITED STATES
 Ruben, Steven M., Brookeville, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)
Delta Biotechnology Limited, Nottingham, UNITED KINGDOM (non-U.S. corporation)

PI US 20070259815 A1 20071108

AI US 2007-783419 A1 20070409 (11)

RLI Division of Ser. No. US 2006-429373, filed on 8 May 2006, GRANTED, Pat. No. US 7238667 Continuation of Ser. No. US 2004-775204, filed on 11 Feb 2004, GRANTED, Pat. No. US 7141547 Continuation of Ser. No. WO 2002-US40891, filed on 23 Dec 2002, PENDING

PRAI US 2001-341811P 20011221 (60)
US 2002-350358P 20020124 (60)
US 2002-351360P 20020128 (60)
US 2002-359370P 20020226 (60)
US 2002-360000P 20020228 (60)
US 2002-367500P 20020327 (60)
US 2002-370227P 20020408 (60)
US 2002-378950P 20020510 (60)
US 2002-382617P 20020524 (60)
US 2002-383123P 20020528 (60)
US 2002-385708P 20020605 (60)
US 2002-394625P 20020710 (60)
US 2002-398008P 20020724 (60)
US 2002-402131P 20020809 (60)
US 2002-402708P 20020813 (60)
US 2002-411426P 20020918 (60)
US 2002-411355P 20020918 (60)
US 2002-414984P 20021002 (60)
US 2002-417611P 20021011 (60)
US 2002-420246P 20021023 (60)
US 2002-423623P 20021105 (60)

DT Utility

FS APPLICATION

LN.CNT 24746

INCL INCLM: 514/012.000

NCL NCLM: 514/012.000

IC IPCI A61K0038-00 [I,A]; A61P0005-50 [I,A]; A61P0005-00 [I,C*]
IPCR A61K0038-00 [I,C]; A61K0038-00 [I,A]; A61P0005-00 [I,C];
A61P0005-50 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 7 OF 47 USPATFULL on STN

AN 2007:290278 USPATFULL

TI Fusion proteins comprising alpha fetoprotein

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Bell, Adam C., Germantown, MD, UNITED STATES
Sanyal, Indrajit, Bethesda, MD, UNITED STATES

PA CoGenesys, Inc. (U.S. corporation)

PI US 20070253973 A1 20071101

AI US 2007-714918 A1 20070307 (11)

PRAI US 2006-787209P 20060330 (60)

DT Utility

FS APPLICATION

LN.CNT 14022

INCL INCLM: 424/189.100
INCLS: 435/325.000; 435/069.100; 530/387.300; 536/023.400

NCL NCLM: 424/189.100
NCLS: 435/069.100; 435/325.000; 530/387.300; 536/023.400

IC IPCI A61K0039-29 [I,A]; A61P0043-00 [I,A]; C07H0021-04 [I,A];
C07H0021-00 [I,C*]; C12N0005-00 [I,A]; C12N0005-06 [I,A];
C12P0021-08 [I,A]
IPCR A61K0039-29 [I,C]; A61K0039-29 [I,A]; A61P0043-00 [I,C];

A61P0043-00 [I,A]; C07H0021-00 [I,C]; C07H0021-04 [I,A];
C12N0005-00 [I,C]; C12N0005-00 [I,A]; C12N0005-06 [I,C];
C12N0005-06 [I,A]; C12P0021-08 [I,C]; C12P0021-08 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 8 OF 47 USPATFULL on STN

AN 2007:278614 USPATFULL

TI Albumin fusion proteins

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Haseltine, William A., Washington, DC, UNITED STATES

Ruben, Steven M., Brookeville, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
corporation)
Delta Biotechnology Limited, Nottingham, UNITED KINGDOM (non-U.S.
corporation)

PI US 20070244047 A1 20071018

AI US 2007-714841 A1 20070307 (11)

RLI Division of Ser. No. US 2006-429276, filed on 8 May 2006, PENDING
Continuation of Ser. No. US 2004-775204, filed on 11 Feb 2004, GRANTED,
Pat. No. US 7141547 Continuation of Ser. No. WO 2002-US40891, filed on
23 Dec 2002, PENDING

PRAI US 2001-341811P 20011221 (60)

US 2002-350358P 20020124 (60)

US 2002-351360P 20020128 (60)

US 2002-359370P 20020226 (60)

US 2002-360000P 20020228 (60)

US 2002-367500P 20020327 (60)

US 2002-370227P 20020408 (60)

US 2002-378950P 20020510 (60)

US 2002-382617P 20020524 (60)

US 2002-383123P 20020528 (60)

US 2002-385708P 20020605 (60)

US 2002-394625P 20020710 (60)

US 2002-398008P 20020724 (60)

US 2002-402131P 20020809 (60)

US 2002-402708P 20020813 (60)

US 2002-411355P 20020918 (60)

US 2002-411426P 20020918 (60)

US 2002-414984P 20021002 (60)

US 2002-417611P 20021011 (60)

US 2002-420246P 20021023 (60)

US 2002-423623P 20021105 (60)

DT Utility

FS APPLICATION

LN.CNT 24858

INCL INCLM: 514/012.000

INCLS: 435/252.100; 435/252.330; 435/255.100; 435/320.100; 435/348.000;
435/358.000; 435/410.000; 435/070.200; 530/362.000; 536/023.400

NCL NCLM: 514/012.000

NCLS: 435/070.200; 435/252.100; 435/252.330; 435/255.100; 435/320.100;
435/348.000; 435/358.000; 435/410.000; 530/362.000; 536/023.400

IC IPCI A61K0038-38 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*];
C07K0014-76 [I,A]; C07K0014-435 [I,C*]; C12N0001-16 [I,A];
C12N0001-20 [I,A]; C12N0015-63 [I,A]; C12N0005-06 [I,A];
C12N0005-14 [I,A]; C12P0021-00 [I,A]

IPCR A61K0038-38 [I,C]; A61K0038-38 [I,A]; C07H0021-00 [I,C];
C07H0021-04 [I,A]; C07K0014-435 [I,C]; C07K0014-76 [I,A];
C12N0001-16 [I,C]; C12N0001-16 [I,A]; C12N0001-20 [I,C];
C12N0001-20 [I,A]; C12N0005-06 [I,C]; C12N0005-06 [I,A];
C12N0005-14 [I,C]; C12N0005-14 [I,A]; C12N0015-63 [I,C];
C12N0015-63 [I,A]; C12P0021-00 [I,C]; C12P0021-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 9 OF 47 USPATFULL on STN
 AN 2007:147598 USPATFULL
 TI Compositions and methods relating to the daptomycin biosynthetic gene cluster
 IN Miao, Vivian Pak Woon, Surrey, CANADA
 Brian, Paul, Waltham, MA, UNITED STATES
 Baltz, Richard H., Lincoln, MA, UNITED STATES
 Coeffet-LeGal, Marie Francoise, Arlington, MA, UNITED STATES
 PA Cubist Pharmaceuticals, Inc. (non-U.S. corporation)
 PI US 20070128694 A1 20070607
 AI US 2006-510972 A1 20060828 (11)
 RLI Division of Ser. No. US 2002-211028, filed on 31 Jul 2002, ABANDONED
 Continuation-in-part of Ser. No. WO 2001-US32354, filed on 17 Oct 2001,
 PENDING
 PRAI US 2002-379866P 20020510 (60)
 US 2001-310385P 20010806 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 5833
 INCL INCLM: 435/069.100
 INCLS: 536/023.200; 435/193.000; 435/252.300; 435/471.000
 NCL NCLM: 435/069.100
 NCLS: 435/193.000; 435/252.300; 435/471.000; 536/023.200
 IC IPCI C12P0021-06 [I,A]; C12N0009-10 [I,A]; C07H0021-04 [I,A];
 C07H0021-00 [I,C*]; C12N0015-74 [I,A]; C12N0001-21 [I,A]
 IPCR C12P0021-06 [I,C]; C12P0021-06 [I,A]; C07H0021-00 [I,C];
 C07H0021-04 [I,A]; C12N0001-21 [I,C]; C12N0001-21 [I,A];
 C12N0009-10 [I,C]; C12N0009-10 [I,A]; C12N0015-52 [I,C*];
 C12N0015-52 [I,A]; C12N0015-74 [I,C]; C12N0015-74 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 10 OF 47 USPATFULL on STN
 AN 2007:55341 USPATFULL
 TI Albumin fusion proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Haseltine, William A., Washington, DC, UNITED STATES
 Moore, Paul A., North Bethesda, MD, UNITED STATES
 Bock, Jason B., North Potomac, MD, UNITED STATES
 Bell, Adam, Germantown, MD, UNITED STATES
 Shi, Yanggu, Gaithersburg, MD, UNITED STATES
 LaFleur, David W., Washington, DC, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES, 20850 (U.S. corporation)
 PI US 20070048282 A1 20070301
 AI US 2006-500314 A1 20060808 (11)
 RLI Continuation-in-part of Ser. No. WO 2005-US4041, filed on 9 Feb 2005, PENDING
 PRAI US 2004-542274P 20040209 (60)
 US 2004-549901P 20040305 (60)
 US 2004-556906P 20040329 (60)
 US 2004-636603P 20041217 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 17888
 INCL INCLM: 424/085.700
 INCLS: 514/012.000; 530/350.000; 530/351.000; 530/363.000; 435/069.510;
 435/069.700; 435/320.100; 435/325.000
 NCL NCLM: 424/085.700
 NCLS: 435/069.510; 435/069.700; 435/320.100; 435/325.000; 514/012.000;
 530/350.000; 530/351.000; 530/363.000
 IC IPCI A61K0038-21 [I,A]; A61K0038-38 [I,A]; C12P0021-04 [I,A];

C12N0015-00 [I,A]
IPCR A61K0038-21 [I,C]; A61K0038-21 [I,A]; A61K0038-38 [I,C];
A61K0038-38 [I,A]; C12N0015-00 [I,C]; C12N0015-00 [I,A];
C12P0021-04 [I,C]; C12P0021-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 11 OF 47 USPATFULL on STN
AN 2007:31031 USPATFULL
TI Albumin fusion proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES
Ruben, Steven M., Brookeville, MD, UNITED STATES
PI US 20070027306 A1 20070201
AI US 2006-500508 A1 20060808 (11)
RLI Continuation-in-part of Ser. No. WO 2005-US4041, filed on 9 Feb 2005,
PENDING
PRAI US 2004-542274P 20040209 (60)
US 2004-549901P 20040305 (60)
US 2004-556906P 20040329 (60)
US 2004-636603P 20041217 (60)
DT Utility
FS APPLICATION
LN.CNT 17715
INCL INCLM: 530/399.000
INCLS: 435/069.100; 435/254.210; 435/358.000; 435/320.100; 536/023.500
NCL NCLM: 530/399.000
NCLS: 435/069.100; 435/254.210; 435/320.100; 435/358.000; 536/023.500
IC IPCI C07K0014-605 [I,A]; C07K0014-435 [I,C*]; C07H0021-04 [I,A];
C07H0021-00 [I,C*]; C12P0021-06 [I,A]; C12N0005-06 [I,A]
IPCR C07K0014-435 [I,C]; C07K0014-605 [I,A]; C07H0021-00 [I,C];
C07H0021-04 [I,A]; C12N0005-06 [I,C]; C12N0005-06 [I,A];
C12P0021-06 [I,C]; C12P0021-06 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 12 OF 47 USPATFULL on STN
AN 2006:334023 USPATFULL
TI Albumin fusion proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES
PA Human Genome Sciences, Inc. (U.S. corporation)
PI US 20060286635 A1 20061221
US 7238660 B2 20070703
AI US 2006-393893 A1 20060331 (11)
RLI Continuation of Ser. No. US 2004-775180, filed on 11 Feb 2004, PENDING
Continuation of Ser. No. WO 2002-US40892, filed on 23 Dec 2002, PENDING
PRAI US 2001-341811P 20011221 (60)
US 2002-360000P 20020228 (60)
US 2002-378950P 20020510 (60)
US 2002-398008P 20020724 (60)
US 2002-411355P 20020918 (60)
US 2002-414984P 20021002 (60)
US 2002-417611P 20021011 (60)
US 2002-420246P 20021023 (60)
US 2002-423623P 20021105 (60)
US 2002-350358P 20020124 (60)
US 2002-359370P 20020226 (60)
US 2002-367500P 20020327 (60)
US 2002-402131P 20020809 (60)
US 2002-402708P 20020813 (60)
US 2002-370227P 20020408 (60)
DT Utility
FS APPLICATION

LN.CNT 20492
 INCL INCLM: 435/069.100
 INCLS: 514/012.000; 530/363.000; 435/320.100; 435/325.000; 536/023.500
 NCL NCLM: 514/002.000; 435/069.100
 NCLS: 435/320.100; 435/325.000; 514/012.000; 530/363.000; 536/023.500
 IC IPCI A61K0038-38 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*];
 C12P0021-06 [I,A]
 IPCI-2 C07K0014-00 [I,A]
 IPCR C07K0014-00 [I,C]; C07K0014-00 [I,A]; C07K0014-435 [I,C*];
 C07K0014-47 [I,A]; C07K0014-765 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 13 OF 47 USPATFULL on STN
 AN 2006:322351 USPATFULL
 TI Albumin fusion proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Haseltine, William A., Washington, DC, UNITED STATES
 Ruben, Steven M., Brookeville, MD, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
 corporation)
 PI US 20060276396 A1 20061207
 US 7238667 B2 20070703
 AI US 2006-429373 A1 20060508 (11)
 RLI Continuation of Ser. No. US 2004-775204, filed on 11 Feb 2004, PENDING
 Continuation of Ser. No. WO 2002-US40891, filed on 23 Dec 2002, PENDING
 PRAI US 2001-341811P 20011221 (60)
 US 2002-350358P 20020124 (60)
 US 2002-351360P 20020128 (60)
 US 2002-359370P 20020226 (60)
 US 2002-360000P 20020228 (60)
 US 2002-367500P 20020327 (60)
 US 2002-370227P 20020408 (60)
 US 2002-378950P 20020510 (60)
 US 2002-382617P 20020524 (60)
 US 2002-383123P 20020528 (60)
 US 2002-385708P 20020605 (60)
 US 2002-394625P 20020710 (60)
 US 2002-398008P 20020724 (60)
 US 2002-402131P 20020809 (60)
 US 2002-402708P 20020813 (60)
 US 2002-411355P 20020918 (60)
 US 2002-411426P 20020918 (60)
 US 2002-414984P 20021002 (60)
 US 2002-417611P 20021011 (60)
 US 2002-420246P 20021023 (60)
 US 2002-423623P 20021105 (60)

DT Utility
 FS APPLICATION

LN.CNT 24781
 INCL INCLM: 514/012.000
 NCL NCLM: 514/012.000
 NCLS: 530/362.000; 530/363.000
 IC IPCI A61K0038-26 [I,A]
 IPCI-2 A61K0038-38 [I,A]; C07K0014-76 [I,A]; C07K0014-765 [I,A];
 C07K0014-435 [I,C*]
 IPCR A61K0038-38 [I,C]; A61K0038-38 [I,A]; C07H0021-00 [I,C*];
 C07H0021-04 [I,A]; C07K0014-435 [I,C]; C07K0014-47 [I,A];
 C07K0014-76 [I,A]; C07K0014-765 [I,A]; C12P0021-04 [I,C*];
 C12P0021-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 14 OF 47 USPATFULL on STN

AN 2006:228368 USPATFULL
 TI Albumin fusion proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Haseltine, William A., Washington, DC, UNITED STATES
 Ballance, David J., Berwyn, PA, UNITED STATES
 Turner, Andrew J., King of Prussia, PA, UNITED STATES
 Ruben, Steven M., Brookeville, MD, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
 corporation)
 Delta Biotechnology Limited, Nottingham, UNITED KINGDOM (non-U.S.
 corporation)
 PI US 20060194735 A1 20060831
 AI US 2006-429276 A1 20060508 (11)
 RLI Continuation of Ser. No. US 2004-775204, filed on 11 Feb 2004, PENDING
 Continuation of Ser. No. WO 2002-US40891, filed on 23 Dec 2002, PENDING
 PRAI US 2001-341811P 20011221 (60)
 US 2002-350358P 20020124 (60)
 US 2002-351360P 20020128 (60)
 US 2002-359370P 20020226 (60)
 US 2002-360000P 20020228 (60)
 US 2002-367500P 20020327 (60)
 US 2002-370227P 20020408 (60)
 US 2002-378950P 20020510 (60)
 US 2002-382617P 20020524 (60)
 US 2002-383123P 20020528 (60)
 US 2002-385708P 20020605 (60)
 US 2002-394625P 20020710 (60)
 US 2002-398008P 20020724 (60)
 US 2002-402131P 20020809 (60)
 US 2002-402708P 20020813 (60)
 US 2002-411355P 20020918 (60)
 US 2002-411426P 20020918 (60)
 US 2002-414984P 20021002 (60)
 US 2002-417611P 20021011 (60)
 US 2002-420246P 20021023 (60)
 US 2002-423623P 20021105 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 24486
 INCL INCLM: 514/012.000
 INCLS: 530/363.000; 435/069.700; 435/320.100; 435/325.000; 536/023.500
 NCL NCLM: 514/012.000
 NCLS: 435/069.700; 435/320.100; 435/325.000; 530/363.000; 536/023.500
 IC IPCI A61K0038-38 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*];
 C12P0021-04 [I,A]; C07K0014-765 [I,A]; C07K0014-435 [I,C*]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L3 ANSWER 15 OF 47 USPATFULL on STN
 AN 2006:166403 USPATFULL
 TI Central airway administration for systemic delivery of therapeutics
 IN Blumberg, Richard S., Chestnut Hill, MA, UNITED STATES
 Lencer, Wayne I., Jamaica Plain, MA, UNITED STATES
 Simister, Neil E., Wellesley, MA, UNITED STATES
 Bitonti, Alan J., Acton, MA, UNITED STATES
 PI US 20060140907 A1 20060629
 AI US 2006-336581 A1 20060120 (11)
 RLI Continuation of Ser. No. US 2003-435608, filed on 9 May 2003, PENDING
 Continuation-in-part of Ser. No. WO 2002-US21335, filed on 3 Jul 2002,
 PENDING
 PRAI US 2002-364482P 20020315 (60)
 DT Utility
 FS APPLICATION

LN.CNT 3829
 INCL INCLM: 424/085.600
 INCLS: 424/085.700; 514/012.000; 514/044.000
 NCL NCLM: 424/085.600
 NCLS: 424/085.700; 514/012.000; 514/044.000
 IC IPCI A61K0038-21 [I,A]; A61K0038-18 [I,A]; A61K0038-37 [I,A];
 A61K0038-36 [I,C*]; A61K0048-00 [I,A]
 IPCR A61K0038-21 [I,A]; A61K0009-00 [I,C*]; A61K0009-00 [I,A];
 A61K0038-18 [I,C]; A61K0038-18 [I,A]; A61K0038-21 [I,C];
 A61K0038-36 [I,C]; A61K0038-37 [I,A]; A61K0047-48 [I,C*];
 A61K0047-48 [I,A]; A61K0048-00 [I,C]; A61K0048-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 16 OF 47 USPATFULL on STN
 AN 2006:98914 USPATFULL
 TI 186 human secreted proteins
 IN Ruben, Steven M., Brookeville, MD, UNITED STATES
 Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Soppet, Daniel R., Centreville, VA, UNITED STATES
 Carter, Kenneth C., North Potomac, MD, UNITED STATES
 Bednarik, Daniel P., Highland, MD, UNITED STATES
 Endress, Gregory A., Florence, MA, UNITED STATES
 Yu, Guo-Liang, Berkeley, CA, UNITED STATES
 Ni, Jian, Germantown, MD, UNITED STATES
 Feng, Ping, Germantown, MD, UNITED STATES
 Young, Paul E., Gaithersburg, MD, UNITED STATES
 Greene, John M., Gaithersburg, MD, UNITED STATES
 Ferrie, Ann M., Painted Post, NY, UNITED STATES
 Duan, D. Roxanne, Bethesda, MD, UNITED STATES
 Hu, Jing-Shan, Mountain View, CA, UNITED STATES
 Florence, Kimberly A., Rockville, MD, UNITED STATES
 Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
 Fischer, Carrie L., Burke, VA, UNITED STATES
 Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
 Brewer, Laurie A., Eagan, MN, UNITED STATES
 Moore, Paul A., North Bethesda, MD, UNITED STATES
 Shi, Yanggu, Gaithersburg, MD, UNITED STATES
 LaFleur, David W., Washington, DC, UNITED STATES
 Li, Yi, Sunnyvale, CA, UNITED STATES
 Zeng, ZhiZhen, Lansdale, PA, UNITED STATES
 Kyaw, Hla, Boonsboro, MD, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
 corporation)
 PI US 20060084082 A1 20060420
 AI US 2005-144947 A1 20050606 (11)
 RLI Continuation of Ser. No. US 2001-882171, filed on 18 Jun 2001, ABANDONED
 Continuation of Ser. No. US 2001-809391, filed on 16 Mar 2001, ABANDONED
 Continuation-in-part of Ser. No. US 2002-164861, filed on 10 Jun 2002,
 PENDING Division of Ser. No. US 1998-149476, filed on 8 Sep 1998,
 GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO
 1998-US4493, filed on 6 Mar 1998, PENDING
 PRAI US 2000-190068P 20000317 (60)
 US 1997-40162P 19970307 (60)
 US 1997-40333P 19970307 (60)
 US 1997-38621P 19970307 (60)
 US 1997-40626P 19970307 (60)
 US 1997-40334P 19970307 (60)
 US 1997-40336P 19970307 (60)
 US 1997-40163P 19970307 (60)
 US 1997-47600P 19970523 (60)
 US 1997-47615P 19970523 (60)
 US 1997-47597P 19970523 (60)

US 1997-47502P	19970523 (60)
US 1997-47633P	19970523 (60)
US 1997-47583P	19970523 (60)
US 1997-47617P	19970523 (60)
US 1997-47618P	19970523 (60)
US 1997-47503P	19970523 (60)
US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)
US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-43580P	19970411 (60)
US 1997-43568P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-57761P	19970905 (60)
US 1997-47595P	19970523 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)

	US 1997-47594P	19970523 (60)
	US 1997-47589P	19970523 (60)
	US 1997-47593P	19970523 (60)
	US 1997-47614P	19970523 (60)
	US 1997-43578P	19970411 (60)
	US 1997-43576P	19970411 (60)
	US 1997-47501P	19970523 (60)
	US 1997-43670P	19970411 (60)
	US 1997-56632P	19970822 (60)
	US 1997-56664P	19970822 (60)
	US 1997-56876P	19970822 (60)
	US 1997-56881P	19970822 (60)
	US 1997-56909P	19970822 (60)
	US 1997-56875P	19970822 (60)
	US 1997-56862P	19970822 (60)
	US 1997-56887P	19970822 (60)
	US 1997-56908P	19970822 (60)
	US 1997-48964P	19970606 (60)
	US 1997-57650P	19970905 (60)
	US 1997-56884P	19970822 (60)
	US 1997-57669P	19970905 (60)
	US 1997-49610P	19970613 (60)
	US 1997-61060P	19971002 (60)
	US 1997-51926P	19970708 (60)
	US 1997-52874P	19970716 (60)
	US 1997-58785P	19970912 (60)
	US 1997-55724P	19970818 (60)
	US 1997-40161P	19970307 (60)
DT	Utility	
FS	APPLICATION	
LN.CNT	25298	
INCL	INCLM: 435/006.000	
	INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;	
	536/023.200	
NCL	NCLM: 435/006.000	
	NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;	
	536/023.200	
IC	IPCI C12Q0001-68 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*];	
	C12P0021-06 [I,A]; C12N0009-00 [I,A]	
	IPCR C12Q0001-68 [I,A]; C07H0021-00 [I,C]; C07H0021-04 [I,A];	
	C12N0009-00 [I,C]; C12N0009-00 [I,A]; C12P0021-06 [I,C];	
	C12P0021-06 [I,A]; C12Q0001-68 [I,C]	
CAS	INDEXING IS AVAILABLE FOR THIS PATENT.	
L3	ANSWER 17 OF 47 USPATFULL on STN	
AN	2006:15872 USPATFULL	
TI	Albumin fusion proteins	
IN	Haseltine, William A., Washington, DC, UNITED STATES	
	Rosen, Craig A., Laytonsville, MD, UNITED STATES	
PA	Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)	
PI	US 20060014254 A1 20060119	
AI	US 2005-175690 A1 20050707 (11)	
RLI	Continuation of Ser. No. WO 2004-US1369, filed on 20 Jan 2004, PENDING	
PRAI	US 2003-441305P 20030122 (60)	
	US 2003-453201P 20030311 (60)	
	US 2003-467222P 20030502 (60)	
	US 2003-472816P 20030523 (60)	
	US 2003-476267P 20030606 (60)	
	US 2003-505172P 20030924 (60)	
	US 2003-506746P 20030930 (60)	
DT	Utility	

FS APPLICATION
 LN.CNT 17653
 INCL INCLM: 435/069.700
 INCLS: 435/320.100; 435/325.000; 514/002.000; 530/363.000; 536/023.500
 NCL NCLM: 435/069.700
 NCLS: 435/320.100; 435/325.000; 514/002.000; 530/363.000; 536/023.500
 IC IPCI A61K0038-38 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*];
 C12P0021-04 [I,A]; C07K0014-765 [I,A]; C07K0014-435 [I,C*]
 IPCR A61K0038-38 [I,A]; A61K0038-00 [N,C*]; A61K0038-00 [N,A];
 A61K0038-38 [I,C]; A61K0047-48 [I,C*]; A61K0047-48 [I,A];
 C07H0021-00 [I,C]; C07H0021-04 [I,A]; C07K0014-435 [I,C];
 C07K0014-765 [I,A]; C12N [I,S]; C12P0021-02 [I,C*]; C12P0021-02
 [I,A]; C12P0021-04 [I,C]; C12P0021-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 18 OF 47 USPATFULL on STN
 AN 2005:268012 USPATFULL
 TI Methods of identifying compounds that modulate protein activity
 IN Berghs, Constance, New Haven, CT, UNITED STATES
 Ellerman, Karen, Branford, CT, UNITED STATES
 Guo, Xiaojia (Sasha), Branford, CT, UNITED STATES
 Li, Li, Branford, CT, UNITED STATES
 Ort, Tatiana, Milford, CT, UNITED STATES
 Rieger, Daniel, Branford, CT, UNITED STATES
 Vernet, Corine A.M., Chernex, SWITZERLAND
 Zhong, Mei, Branford, CT, UNITED STATES
 PI US 20050233328 A1 20051020
 AI US 2003-635407 A1 20030806 (10)
 RLI Continuation-in-part of Ser. No. US 2002-307817, filed on 2 Dec 2002,
 PENDING
 PRAI US 2001-336881P 20011203 (60)
 US 2001-336820P 20011205 (60)
 US 2002-361770P 20020305 (60)
 US 2002-364238P 20020313 (60)
 US 2001-338285P 20011207 (60)
 US 2002-383829P 20020529 (60)
 US 2002-383534P 20020528 (60)
 US 2001-338318P 20011207 (60)
 US 2002-404676P 20020820 (60)
 US 2002-353288P 20020201 (60)
 US 2002-362230P 20020305 (60)
 US 2002-364181P 20020313 (60)
 US 2001-339022P 20011210 (60)
 US 2002-353286P 20020201 (60)
 US 2002-364978P 20020315 (60)
 US 2001-338989P 20011210 (60)
 US 2002-359956P 20020227 (60)
 US 2002-360964P 20020228 (60)
 US 2002-405698P 20020823 (60)
 US 2001-339314P 20011211 (60)
 US 2001-339517P 20011211 (60)
 US 2002-361256P 20020228 (60)
 US 2001-339611P 20011211 (60)
 US 2002-359914P 20020227 (60)
 US 2002-405400P 20020823 (60)
 US 2001-339516P 20011211 (60)
 US 2002-359626P 20020226 (60)
 US 2002-361264P 20020228 (60)
 US 2002-365025P 20020315 (60)
 US 2002-405684P 20020823 (60)
 US 2001-340981P 20011212 (60)
 US 2001-340565P 20011214 (60)

US	2002-359671P	20020226 (60)
US	2002-360924P	20020228 (60)
US	2002-381004P	20020516 (60)
US	2002-401315P	20020806 (60)
US	2001-340608P	20011214 (60)
US	2002-405687P	20020823 (60)
US	2001-340440P	20011214 (60)
US	2002-361028P	20020228 (60)
US	2001-341144P	20011214 (60)
US	2002-359599P	20020226 (60)
US	2002-393332P	20020702 (60)
US	2001-341346P	20011212 (60)
US	2001-341477P	20011217 (60)
US	2002-381495P	20020517 (60)
US	2002-401788P	20020807 (60)
US	2001-341540P	20011217 (60)
US	2002-383744P	20020528 (60)
US	2001-342592P	20011220 (60)
US	2001-340390P	20011214 (60)
US	2001-344903P	20011231 (60)
US	2002-384024P	20020529 (60)
US	2002-373288P	20020417 (60)
US	2002-380981P	20020515 (60)
US	2002-406353P	20020826 (60)
US	2001-341768P	20011218 (60)

DT Utility
FS APPLICATION

LN.CNT 14376

INCL INCLM: 435/006.000
INCLS: 435/007.100; 435/069.100; 435/226.000; 435/320.100; 435/325.000;
536/023.200; 530/388.260

NCL NCLM: 435/006.000
NCLS: 435/007.100; 435/069.100; 435/226.000; 435/320.100; 435/325.000;
530/388.260; 536/023.200

IC [7]
ICM C12Q001-68
ICS G01N033-53; C07H021-04; C12N009-64; C12N015-09; C12P021-06
IPCI C12Q0001-68 [ICM,7]; G01N0033-53 [ICS,7]; C07H0021-04 [ICS,7];
C07H0021-00 [ICS,7,C*]; C12N0009-64 [ICS,7]; C12N0015-09 [ICS,7];
C12P0021-06 [ICS,7]
IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0048-00 [N,C*];
A61K0048-00 [N,A]; A61P0003-00 [I,C*]; A61P0003-00 [I,A];
A61P0003-10 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A];
A61P0009-10 [I,A]; A61P0017-00 [I,C*]; A61P0017-06 [I,A];
A61P0021-00 [I,C*]; A61P0021-00 [I,A]; A61P0031-00 [I,C*];
A61P0031-00 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A];
A61P0037-00 [I,C*]; A61P0037-00 [I,A]; C07K0014-435 [I,C*];
C07K0014-47 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A];
C12N0005-02 [I,C*]; C12N0005-02 [I,A]; C12N0005-08 [I,C*];
C12N0005-08 [I,A]; C12N0009-00 [I,C*]; C12N0009-00 [I,A];
C12N0015-12 [I,C*]; C12N0015-12 [I,A]; C12N0015-16 [I,C*];
C12N0015-16 [I,A]; C12N0015-18 [I,A]; C12N0015-19 [I,C*];
C12N0015-19 [I,A]; C12N0015-53 [I,C*]; C12N0015-53 [I,A];
C12N0015-54 [I,C*]; C12N0015-54 [I,A]; C12N0015-57 [I,C*];
C12N0015-57 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 19 OF 47 USPATFULL on STN

AN 2005:214989 USPATFULL

TI Albumin fusion proteins

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES

Ballance, David J., Berwyn, PA, UNITED STATES
 Turner, Andrew J., Eagleville, PA, UNITED STATES

PI US 20050186664 A1 20050825
 US 7141547 B2 20061128

AI US 2004-775204 A1 20040211 (10)

RLI Continuation of Ser. No. WO 2002-US40891, filed on 23 Dec 2002, PENDING

PRAI US 2001-341811P 20011221 (60)
 US 2002-350358P 20020124 (60)
 US 2002-351360P 20020128 (60)
 US 2002-359370P 20020226 (60)
 US 2002-360000P 20020228 (60)
 US 2002-367500P 20020327 (60)
 US 2002-370227P 20020408 (60)
 US 2002-378950P 20020510 (60)
 US 2002-382617P 20020524 (60)
 US 2002-383123P 20020528 (60)
 US 2002-385708P 20020605 (60)
 US 2002-394625P 20020710 (60)
 US 2002-398008P 20020724 (60)
 US 2002-402131P 20020809 (60)
 US 2002-402708P 20020813 (60)
 US 2002-411355P 20020918 (60)
 US 2002-411426P 20020918 (60)
 US 2002-414984P 20021002 (60)
 US 2002-417611P 20021011 (60)
 US 2002-420246P 20021023 (60)
 US 2002-423623P 20021105 (60)

DT Utility
 FS APPLICATION

LN.CNT 25129

INCL INCLM: 435/069.700
 INCLS: 435/320.100; 435/325.000; 514/012.000; 530/363.000; 536/023.500

NCL NCLM: 514/012.000; 435/069.700
 NCLS: 530/362.000; 530/363.000; 435/320.100; 435/325.000; 536/023.500

IC [7]
 ICM C07H021-04
 ICS C12P021-04; C07K014-765
 IPCI C07H0021-04 [ICM,7]; C07H0021-00 [ICM,7,C*]; C12P0021-04 [ICS,7];
 C07K0014-765 [ICS,7]; C07K0014-435 [ICS,7,C*]
 IPCI-2 A61K0038-38 [I,A]; C07K0014-76 [I,A]; C07K0014-765 [I,A];
 C07K0014-435 [I,C*]
 IPCR A61K0038-38 [I,C]; A61K0038-38 [I,A]; C07H0021-00 [I,C*];
 C07H0021-04 [I,A]; C07K0014-435 [I,C]; C07K0014-47 [I,A];
 C07K0014-76 [I,A]; C07K0014-765 [I,A]; C12P0021-04 [I,C*];
 C12P0021-04 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 20 OF 47 USPATFULL on STN

AN 2005:124208 USPATFULL

TI Staphylococcus aureus polynucleotides and polypeptides

IN Choi, Gil H., Rockville, MD, UNITED STATES

PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
 corporation)

PI US 20050106597 A1 20050519

AI US 2004-929429 A1 20040831 (10)

RLI Division of Ser. No. US 2001-925637, filed on 10 Aug 2001, GRANTED, Pat.
 No. US 6833253 Continuation-in-part of Ser. No. US 1997-956171, filed on
 20 Oct 1997, GRANTED, Pat. No. US 6593114 Continuation-in-part of Ser.
 No. US 1997-781986, filed on 3 Jan 1997, GRANTED, Pat. No. US 6737248
 Continuation-in-part of Ser. No. WO 2000-US23773, filed on 31 Aug 2000,
 PENDING

PRAI US 1996-9861P 19960105 (60)

US 1999-151933P 19990901 (60)
DT Utility
FS APPLICATION
LN.CNT 9946
INCL INCLM: 435/006.000
INCLS: 435/069.300; 435/252.300; 435/471.000; 530/350.000; 536/023.700
NCL NCLM: 435/006.000
NCLS: 435/069.300; 435/252.300; 435/471.000; 530/350.000; 536/023.700
IC [7]
ICM C12Q001-68
ICS C07H021-04; C12P021-04; C12N001-21; C07K014-31; C12N015-74
IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12P0021-04 [ICS,7]; C12N0001-21 [ICS,7]; C07K0014-31 [ICS,7];
C07K0014-195 [ICS,7,C*]; C12N0015-74 [ICS,7]
IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0039-00 [N,C*];
A61K0039-00 [N,A]; C07K0014-195 [I,C*]; C07K0014-31 [I,A];
C12N0015-10 [I,C*]; C12N0015-10 [I,A]; C12N0015-52 [I,C*];
C12N0015-52 [I,A]; C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 21 OF 47 USPATFULL on STN
AN 2005:63530 USPATFULL
TI Albumin fusion proteins
IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
Haseltine, William A., Washington, DC, UNITED STATES
PI US 20050054570 A1 20050310
US 7189690 B2 20070313
AI US 2004-775180 A1 20040211 (10)
RLI Continuation of Ser. No. WO 2002-US40892, filed on 23 Dec 2002, PENDING
PRAI US 2001-341811P 20011221 (60)
US 2002-360000P 20020228 (60)
US 2002-378950P 20020510 (60)
US 2002-398008P 20020724 (60)
US 2002-411355P 20020918 (60)
US 2002-414984P 20021002 (60)
US 2002-417611P 20021011 (60)
US 2002-420246P 20021023 (60)
US 2002-423623P 20021105 (60)
US 2002-350358P 20020124 (60)
US 2002-359370P 20020226 (60)
US 2002-367500P 20020327 (60)
US 2002-402131P 20020809 (60)
US 2002-402708P 20020813 (60)
US 2002-370227P 20020408 (60)

DT Utility
FS APPLICATION
LN.CNT 20949
INCL INCLM: 514/012.000
INCLS: 530/363.000
NCL NCLM: 514/002.000; 514/012.000
NCLS: 530/363.000
IC [7]
ICM C07K014-765
IPCI C07K0014-765 [ICM,7]; C07K0014-435 [ICM,7,C*]
IPCI-2 C07K0014-00 [I,A]
IPCR C07K0014-00 [I,C]; C07K0014-00 [I,A]; C07K0014-435 [I,C*];
C07K0014-47 [I,A]; C07K0014-765 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 22 OF 47 USPATFULL on STN
AN 2005:31675 USPATFULL
TI Compositions and methods relating to the daptomycin biosynthetic gene

cluster

IN Miao, Vivian Pak Woon, Surrey, CANADA
 Brian, Paul, Waltham, MA, UNITED STATES
 Baltz, Richard H., Lincoln, MA, UNITED STATES
 Coeffet-LeGal, Marie Françoise, Arlington, MA, UNITED STATES

PI US 20050027113 A1 20050203

AI US 2002-211028 A1 20020731 (10)

RLI Continuation-in-part of Ser. No. WO 2001-US32354, filed on 17 Oct 2001,
 PENDING

PRAI US 2002-379866P 20020510 (60)
 US 2001-310385P 20010806 (60)

DT Utility

FS APPLICATION

LN.CNT 6301

INCL INCLM: 536/023.200
 INCLS: 435/006.000; 435/252.310; 435/320.100; 435/069.100; 435/072.000;
 435/200.000

NCL NCLM: 536/023.200
 NCLS: 435/006.000; 435/069.100; 435/072.000; 435/200.000; 435/252.310;
 435/320.100

IC [7]
 ICM C12Q001-68
 ICS C07H021-04; C12P019-00; C12N009-24; C12P021-02; C12N001-21
 IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
 C12P0019-00 [ICS,7]; C12N0009-24 [ICS,7]; C12P0021-02 [ICS,7];
 C12N0001-21 [ICS,7]
 IPCR C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12N0015-52 [I,C*];
 C12N0015-52 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 23 OF 47 USPATFULL on STN

AN 2004:307088 USPATFULL

TI High throughput screening of libraries

IN Tozer, Eileen, San Diego, CA, UNITED STATES
 Zhang, Feiyu, Del Mar, CA, UNITED STATES
 Wyborski, Denise, San Diego, CA, UNITED STATES
 Moore, Johnathan, Gainesville, FL, UNITED STATES
 Frey, Gerhard, San Diego, CA, UNITED STATES
 Andrae, Stefan, Del Mar, CA, UNITED STATES
 Keller, Martin, San Diego, CA, UNITED STATES

PI US 20040241759 A1 20041202

AI US 2003-688057 A1 20031017 (10)

RLI Continuation-in-part of Ser. No. US 2003-626477, filed on 23 Jul 2003,
 PENDING Continuation-in-part of Ser. No. US 2001-975036, filed on 10 Oct
 2001, PENDING Continuation-in-part of Ser. No. US 2002-145281, filed on
 13 May 2002, PENDING Division of Ser. No. US 2001-985432, filed on 2 Nov
 2001, GRANTED, Pat. No. US 6483536 Continuation-in-part of Ser. No. US
 1999-444112, filed on 22 Nov 1999, PENDING Continuation-in-part of Ser.
 No. US 1998-98206, filed on 16 Jun 1998, GRANTED, Pat. No. US 6174673
 Continuation-in-part of Ser. No. US 1997-876276, filed on 16 Jun 1997,
 PENDING

PRAI US 2002-399272P 20020726 (60)

DT Utility

FS APPLICATION

LN.CNT 7451

INCL INCLM: 435/007.200

NCL NCLM: 506/004.000
 NCLS: 435/007.200; 506/014.000; 506/030.000; 506/041.000

IC [7]
 ICM G01N033-53
 ICS G01N033-567
 IPCI G01N0033-53 [ICM,7]; G01N0033-567 [ICS,7]

IPCR B01J0019-00 [I,C*]; B01J0019-00 [I,A]; B01L0003-00 [I,C*];
B01L0003-00 [I,A]; C12N0015-10 [I,C*]; C12N0015-10 [I,A];
C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]; C40B0040-02 [I,C*];
C40B0040-02 [I,A]; C40B0040-04 [N,C*]; C40B0040-06 [N,A];
C40B0060-14 [N,C*]; C40B0060-14 [N,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 24 OF 47 USPATFULL on STN

AN 2004:220850 USPATFULL

TI Method of treating diseases associated with abnormal gastrointestinal
flora

IN Finegold, Sydney M., Marina Del Rey, CA, UNITED STATES

PI US 20040170617 A1 20040902

AI US 2003-729949 A1 20031209 (10)

RLI Continuation-in-part of Ser. No. US 2003-297131, filed on 7 Oct 2003,
PENDING A 371 of International Ser. No. WO 2001-US18071, filed on 5 Jun
2001, PENDING

PRAI US 2000-209712P 20000605 (60)

US 2000-214813P 20000628 (60)

US 2000-240582P 20001016 (60)

DT Utility

FS APPLICATION

LN.CNT 1241

INCL INCLM: 424/093.450

NCL NCLM: 424/093.450

IC [7]

ICM A61K045-00

IPCI A61K0045-00 [ICM,7]

IPCR A61K0031-429 [I,C*]; A61K0031-43 [I,A]; A61K0031-545 [I,C*];
A61K0031-545 [I,A]; A61K0031-7042 [I,C*]; A61K0031-7048 [I,A];
A61K0035-66 [I,C*]; A61K0035-74 [I,A]; A61K0035-76 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 25 OF 47 USPATFULL on STN

AN 2004:107602 USPATFULL

TI 37 staphylococcus aureus genes and polypeptides

IN Choi, Gil H., Rockville, MD, UNITED STATES

PI US 20040082002 A1 20040429

AI US 2003-712713 A1 20031114 (10)

RLI Continuation of Ser. No. US 2002-84205, filed on 28 Feb 2002, PENDING
Continuation-in-part of Ser. No. WO 2000-US23773, filed on 31 Aug 2000,
PENDING

PRAI US 1999-151933P 19990901 (60)

DT Utility

FS APPLICATION

LN.CNT 9875

INCL INCLM: 435/006.000

INCLS: 435/069.100; 435/320.100; 435/252.300; 530/350.000; 536/023.700

NCL NCLM: 435/006.000

NCLS: 435/069.100; 435/252.300; 435/320.100; 530/350.000; 536/023.700

IC [7]

ICM C07K014-31

ICS C12Q001-68; C07H021-04; C12N001-21

IPCI C07K0014-31 [ICM,7]; C07K0014-195 [ICM,7,C*]; C12Q0001-68
[ICS,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0001-21
[ICS,7]

IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0039-00 [N,C*];
A61K0039-00 [N,A]; C07K0014-195 [I,C*]; C07K0014-31 [I,A];
C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12Q0001-68 [I,C*];
C12Q0001-68 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 26 OF 47 USPATFULL on STN
 AN 2004:83456 USPATFULL
 TI Central airway administration for systemic delivery of therapeutics
 IN Blumberg, Richard S., Chestnut Hill, MA, UNITED STATES
 Lencer, Wayne I., Jamaica Plain, MA, UNITED STATES
 Simister, Neil E., Wellesley, MA, UNITED STATES
 Bitonti, Alan J., Acton, MA, UNITED STATES
 PA The Brigham and Women's Hospital, Inc., Boston, MA (U.S. corporation)
 Children's Medical Center Corporation, Boston, MA (U.S. corporation)
 Brandeis University, Waltham, MA (U.S. corporation)
 Syntonix Pharmaceuticals, Inc., Waltham, MA (U.S. corporation)
 PI US 20040063912 A1 20040401
 AI US 2003-622108 A1 20030717 (10)
 RLI Continuation-in-part of Ser. No. US 2003-435608, filed on 9 May 2003,
 PENDING Continuation-in-part of Ser. No. WO 2002-US21335, filed on 3 Jul
 2002, PENDING
 PRAI US 2002-364482P 20020315 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 4477
 INCL INCLM: 530/351.000
 INCLS: 530/391.100
 NCL NCLM: 530/351.000
 NCLS: 530/391.100
 IC [7]
 ICM C07K014-54
 ICS C07K016-46
 IPCI C07K0014-54 [ICM,7]; C07K0014-435 [ICM,7,C*]; C07K0016-46 [ICS,7]
 IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0047-48 [I,C*];
 A61K0047-48 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 27 OF 47 USPATFULL on STN
 AN 2004:82688 USPATFULL
 TI Detection and identification of enteric bacteria
 IN Quirk, Stephen, Alpharetta, GA, UNITED STATES
 PA Kimberly-Clark Worldwide, Inc. (U.S. corporation)
 PI US 20040063139 A1 20040401
 US 7179603 B2 20070220
 AI US 2003-688108 A1 20031017 (10)
 RLI Division of Ser. No. US 2001-991552, filed on 21 Nov 2001, PENDING
 DT Utility
 FS APPLICATION
 LN.CNT 3136
 INCL INCLM: 435/006.000
 INCLS: 435/252.300; 536/023.700
 NCL NCLM: 435/006.000
 NCLS: 435/091.200; 536/024.320; 435/252.300; 536/023.700
 IC [7]
 ICM C12Q001-68
 ICS C07H021-04; C12N001-21
 IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
 C12N0001-21 [ICS,7]
 IPCI-2 C12Q0001-68 [I,A]; C12P0019-34 [I,A]; C12P0019-00 [I,C*];
 C07H0021-04 [I,A]; C07H0021-00 [I,C*]
 IPCR C12N0015-31 [I,C*]; C12N0015-31 [I,A]; C07K0002-00 [I,C*];
 C07K0002-00 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A];
 C12Q0001-04 [I,C*]; C12Q0001-04 [I,A]; C12Q0001-10 [I,C*];
 C12Q0001-10 [I,A]; C12Q0001-26 [I,C*]; C12Q0001-26 [I,A];
 C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]; G01N0033-569 [I,C*];
 G01N0033-569 [I,A]; C12Q0001-68 [I,C]; C12Q0001-68 [I,A];
 C07H0021-00 [I,C]; C07H0021-04 [I,A]; C12P0019-00 [I,C];

C12P0019-34 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 28 OF 47 USPATFULL on STN
AN 2004:82308 USPATFULL
TI Method of testing gastrointestinal diseases associated with species of
genus clostridium
IN Finegold, Sydney M., Marina Del Rey, CA, UNITED STATES
PI US 20040062757 A1 20040401
AI US 2003-297131 A1 20031007 (10)
WO 2001-US18071 20010605
DT Utility
FS APPLICATION
LN.CNT 1191
INCL INCLM: 424/093.450
INCLS: 514/008.000; 514/029.000; 514/192.000; 514/200.000; 424/093.600
NCL NCLM: 424/093.450
NCLS: 424/093.600; 514/008.000; 514/029.000; 514/192.000; 514/200.000
IC [7]
ICM A61K045-00
ICS A61K038-14; A61K031-7048; A61K031-545; A61K031-43
IPCI A61K0045-00 [ICM,7]; A61K0038-14 [ICS,7]; A61K0031-7048 [ICS,7];
A61K0031-7042 [ICS,7,C*]; A61K0031-545 [ICS,7]; A61K0031-43
[ICS,7]; A61K0031-429 [ICS,7,C*]
IPCR A61K0031-429 [I,C*]; A61K0031-43 [I,A]; A61K0031-545 [I,C*];
A61K0031-545 [I,A]; A61K0031-7042 [I,C*]; A61K0031-7048 [I,A];
A61K0035-66 [I,C*]; A61K0035-74 [I,A]; A61K0035-76 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 29 OF 47 USPATFULL on STN
AN 2004:44501 USPATFULL
TI Proteins and nucleic acids encoding same
IN Tchernev, Velizar T., Branford, CT, UNITED STATES
Spytek, Kimberly A., New Haven, CT, UNITED STATES
Zerhusen, Bryan D., Branford, CT, UNITED STATES
Patturajan, Meera, Branford, CT, UNITED STATES
Shimkets, Richard A., West Haven, CT, UNITED STATES
Li, Li, Branford, CT, UNITED STATES
Gangolli, Esha A., Madison, CT, UNITED STATES
Padigaru, Muralidhara, Branford, CT, UNITED STATES
Anderson, David W., Branford, CT, UNITED STATES
Rastelli, Luca, Guilford, CT, UNITED STATES
Miller, Charles E., Hill Drive, CT, UNITED STATES
Gerlach, Valerie, Branford, CT, UNITED STATES
Taupier, Raymond J., JR., East Haven, CT, UNITED STATES
Gusev, Vladimir Y., UNITED STATES
Colman, Steven D., Guilford, CT, UNITED STATES
Wolenc, Adam Ryan, New Haven, CT, UNITED STATES
Pena, Carol E. A., Guilford, CT, UNITED STATES
Furtak, Katarzyna, Anosia, CT, UNITED STATES
Grosse, William M., Bransford, CT, UNITED STATES
Alsobrook, John P., II, Madison, CT, UNITED STATES
Lepley, Denise M., Branford, CT, UNITED STATES
Rieger, Daniel K., Branford, CT, UNITED STATES
Burgess, Catherine E., Wethersfield, CT, UNITED STATES
PI US 20040033493 A1 20040219
AI US 2002-72012 A1 20020131 (10)
PRAI US 2001-267459P 20010208 (60)
US 2001-266975P 20010207 (60)
US 2001-267057P 20010207 (60)
US 2001-266767P 20010205 (60)
US 2001-266406P 20010202 (60)

US	2001-265395P	20010131	(60)
US	2001-265412P	20010131	(60)
US	2001-265517P	20010131	(60)
US	2001-265514P	20010131	(60)
US	2001-267823P	20010209	(60)
US	2001-268974P	20010215	(60)
US	2001-271855P	20010227	(60)
US	2001-271839P	20010227	(60)
US	2001-273046P	20010302	(60)
US	2001-272788P	20010302	(60)
US	2001-275989P	20010314	(60)
US	2001-275925P	20010314	(60)
US	2001-275947P	20010314	(60)
US	2001-275950P	20010314	(60)
US	2001-276450P	20010315	(60)
US	2001-276448P	20010315	(60)
US	2001-276397P	20010316	(60)
US	2001-276768P	20010316	(60)
US	2001-278652P	20010320	(60)
US	2001-278775P	20010326	(60)
US	2001-278778P	20010326	(60)
US	2001-279882P	20010329	(60)
US	2001-279884P	20010329	(60)
US	2001-280147P	20010330	(60)
US	2001-283083P	20010411	(60)
US	2001-282992P	20010411	(60)
US	2001-285133P	20010420	(60)
US	2001-285749P	20010423	(60)
US	2001-288327P	20010503	(60)
US	2001-288504P	20010503	(60)
US	2001-294047P	20010529	(60)
US	2001-294473P	20010530	(60)
US	2001-296964P	20010608	(60)
US	2001-298959P	20010618	(60)
US	2001-299324P	20010619	(60)
US	2001-312020P	20010813	(60)
US	2001-312908P	20010816	(60)
US	2001-312889P	20010816	(60)
US	2001-313930P	20010821	(60)
US	2001-315470P	20010828	(60)
US	2001-316447P	20010831	(60)
US	2001-318115P	20010907	(60)
US	2001-318118P	20010907	(60)
US	2001-318740P	20010912	(60)
US	2001-323379P	20010919	(60)
US	2001-330308P	20011018	(60)
US	2001-330245P	20011018	(60)
US	2001-332701P	20011114	(60)
US	2001-271664P	20010226	(60)

DT Utility

FS APPLICATION

LN.CNT 59681

INCL INCL: 435/006.000

INCLS: 435/007.230; 435/069.300; 435/320.100; 435/325.000; 530/350.000;
536/023.200; 435/183.000; 424/155.100

NCL NCLM: 435/006.000

NCLS: 424/155.100; 435/007.230; 435/069.300; 435/183.000; 435/320.100;
435/325.000; 530/350.000; 536/023.200

IC [7]

ICM C12Q001-68

ICS G01N033-574; C07H021-04; A61K039-395; C12N009-00; C12P021-02;
C12N005-06; C07K014-47

IPCI C12Q0001-68 [ICM,7]; G01N0033-574 [ICS,7]; C07H0021-04 [ICS,7];
C07H0021-00 [ICS,7,C*]; A61K0039-395 [ICS,7]; C12N0009-00
[ICS,7]; C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7]; C07K0014-47
[ICS,7]; C07K0014-435 [ICS,7,C*]
IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0048-00 [N,C*];
A61K0048-00 [N,A]; C07K0014-435 [I,C*]; C07K0014-47 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 30 OF 47 USPATFULL on STN
AN 2003:334661 USPATFULL
TI Central airway administration for systemic delivery of therapeutics
IN Blumberg, Richard S., Chestnut Hill, MA, UNITED STATES
Lencer, Wayne I., Jamaica Plain, MA, UNITED STATES
Simister, Neil E., Wellesley, MA, UNITED STATES
Bitonti, Alan J., Acton, MA, UNITED STATES
PA The Brigham and Women's Hospital, Inc., Boston, MA, UNITED STATES, 02115
(U.S. corporation)
Children's Medical Center Corporation, Boston, MA, UNITED STATES, 02115
(U.S. corporation)
Brandeis University, Waltham, MA, UNITED STATES, 02254 (U.S.
corporation)
Syntonix Pharmaceuticals, Inc., Waltham, MA, UNITED STATES, 02451 (U.S.
corporation)
PI US 20030235536 A1 20031225
AI US 2003-435608 A1 20030509 (10)
RLI Continuation-in-part of Ser. No. WO 2002-US21335, filed on 3 Jul 2002,
PENDING
PRAI US 2002-364482P 20020315 (60)
DT Utility
FS APPLICATION
LN.CNT 4042
INCL INCLM: 424/045.000
INCLS: 514/002.000; 514/044.000; 424/085.500; 424/085.600; 424/085.700
NCL NCLM: 424/045.000
NCLS: 424/085.500; 424/085.600; 424/085.700; 514/002.000; 514/044.000
IC [7]
ICM A61L009-04
ICS A61K048-00; A61K038-23; A61K038-21
IPCI A61L0009-04 [ICM,7]; A61K0048-00 [ICS,7]; A61K0038-23 [ICS,7];
A61K0038-21 [ICS,7]
IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0047-48 [I,C*];
A61K0047-48 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 31 OF 47 USPATFULL on STN
AN 2003:330119 USPATFULL
TI DETECTION AND IDENTIFICATION OF ENTERIC BACTERIA
IN Quirk, Stephen, Alpharetta, GA, UNITED STATES
PI US 20030232330 A1 20031218
US 6696254 B2 20040224
AI US 2001-991552 A1 20011121 (9)
DT Utility
FS APPLICATION
LN.CNT 2845
INCL INCLM: 435/006.000
INCLS: 536/023.700
NCL NCLM: 435/006.000
NCLS: 435/091.100; 435/091.200; 536/023.100; 536/023.200; 536/023.700;
536/024.300; 536/024.320; 536/024.330
IC [7]
ICM C12Q001-68
ICS C07H021-04

IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
 IPCI-2 C12Q0001-68 [ICM,7]; C12P0019-34 [ICS,7]; C12P0019-00 [ICS,7,C*];
 C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
 IPCR C12N0015-31 [I,C*]; C12N0015-31 [I,A]; C07K0002-00 [I,C*];
 C07K0002-00 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A];
 C12Q0001-04 [I,C*]; C12Q0001-04 [I,A]; C12Q0001-10 [I,C*];
 C12Q0001-10 [I,A]; C12Q0001-26 [I,C*]; C12Q0001-26 [I,A];
 C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]; G01N0033-569 [I,C*];
 G01N0033-569 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 32 OF 47 USPATFULL on STN

AN 2003:251072 USPATFULL

TI 186 human secreted proteins

IN Ruben, Steven M., Olney, MD, UNITED STATES
 Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Soppet, Daniel R., Centreville, VA, UNITED STATES
 Carter, Kenneth C., North Potomac, MD, UNITED STATES
 Bednarik, Daniel P., Columbia, MD, UNITED STATES
 Endress, Gregory A., Florence, MA, UNITED STATES
 Yu, Guo-Liang, Berkeley, CA, UNITED STATES
 Ni, Jian, Germantown, MD, UNITED STATES
 Feng, Ping, Germantown, MD, UNITED STATES
 Young, Paul E., Gaithersburg, MD, UNITED STATES
 Greene, John M., Gaithersburg, MD, UNITED STATES
 Ferrie, Ann M., Painted Post, NY, UNITED STATES
 Duan, D. Roxanne, Bethesda, MD, UNITED STATES
 Hu, Jing-Shan, Mountain View, CA, UNITED STATES
 Florence, Kimberly A., Rockville, MD, UNITED STATES
 Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
 Fischer, Carrie L., Burke, VA, UNITED STATES
 Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
 Brewer, Laurie A., St. Paul, MN, UNITED STATES
 Moore, Paul A., Germantown, MD, UNITED STATES
 Shi, Yanggu, Gaithersburg, MD, UNITED STATES
 LaFleur, David W., Washington, DC, UNITED STATES
 Li, Yi, Sunnyvale, CA, UNITED STATES
 Zeng, ZhiZhen, Lansdale, PA, UNITED STATES
 Kyaw, Hla, Frederick, MD, UNITED STATES

PI US 20030175858 A1 20030918

AI US 2001-882171 A1 20010618 (9)

RLI Continuation of Ser. No. US 2001-809391, filed on 16 Mar 2001, PENDING
 Continuation of Ser. No. US 1998-149476, filed on 8 Sep 1998, GRANTED,
 Pat. No. US 6420526 Continuation-in-part of Ser. No. WO 1998-US4493,
 filed on 6 Mar 1998, PENDING

PRAI US 2000-190068P 20000317 (60)
 US 1997-40162P 19970307 (60)
 US 1997-40333P 19970307 (60)
 US 1997-38621P 19970307 (60)
 US 1997-40626P 19970307 (60)
 US 1997-40334P 19970307 (60)
 US 1997-40336P 19970307 (60)
 US 1997-40163P 19970307 (60)
 US 1997-47600P 19970523 (60)
 US 1997-47615P 19970523 (60)
 US 1997-47597P 19970523 (60)
 US 1997-47502P 19970523 (60)
 US 1997-47633P 19970523 (60)
 US 1997-47583P 19970523 (60)
 US 1997-47617P 19970523 (60)
 US 1997-47618P 19970523 (60)
 US 1997-47503P 19970523 (60)

US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)
US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-43580P	19970411 (60)
US 1997-43568P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)
US 1997-57761P	19970905 (60)
US 1997-47595P	19970523 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)

US	1997-47501P	19970523	(60)
US	1997-43670P	19970411	(60)
US	1997-56632P	19970822	(60)
US	1997-56664P	19970822	(60)
US	1997-56876P	19970822	(60)
US	1997-56881P	19970822	(60)
US	1997-56909P	19970822	(60)
US	1997-56875P	19970822	(60)
US	1997-56862P	19970822	(60)
US	1997-56887P	19970822	(60)
US	1997-56908P	19970822	(60)
US	1997-48964P	19970606	(60)
US	1997-57650P	19970905	(60)
US	1997-56884P	19970822	(60)
US	1997-57669P	19970905	(60)
US	1997-49610P	19970613	(60)
US	1997-61660P	19971009	(60)
US	1997-51926P	19970708	(60)
US	1997-52874P	19970716	(60)
US	1997-58785P	19970912	(60)
US	1997-55724P	19970818	(60)

DT Utility

FS APPLICATION

LN.CNT 26326

INCL INCLM: 435/069.100
INCLS: 435/183.000; 435/320.100; 435/325.000; 435/006.000; 530/350.000;
536/023.200

NCL NCLM: 435/069.100
NCLS: 435/006.000; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.200

IC [7]

ICM C12Q001-68

ICS C07H021-04; C12P021-06; C12N009-00; C12P021-02; C12N005-06

IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12P0021-06 [ICS,7]; C12N0009-00 [ICS,7]; C12P0021-02 [ICS,7];
C12N0005-06 [ICS,7]

IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; G01N0033-68 [I,C*];
G01N0033-68 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 33 OF 47 USPATFULL on STN

AN 2003:251003 USPATFULL

TI Method of detection of nucleic acids with a specific sequence
composition

IN Weininger, Susan, Seattle, WA, UNITED STATES

Weininger, Arthur M., Seattle, WA, UNITED STATES

PI US 20030175789 A1 20030918

AI US 2003-407543 A1 20030403 (10)

RLI Continuation of Ser. No. US 1997-860844, filed on 29 Sep 1997, PENDING A
371 of International Ser. No. WO 1995-US15944, filed on 7 Dec 1995,
PENDING Continuation-in-part of Ser. No. US 1994-353476, filed on 9 Dec
1994, GRANTED, Pat. No. US 5871902

DT Utility

FS APPLICATION

LN.CNT 4111

INCL INCLM: 435/006.000

NCL NCLM: 435/006.000

IC [7]

ICM C12Q001-68

IPCI C12Q0001-68 [ICM,7]

IPCR C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]; C12Q0001-70 [N,C*];
C12Q0001-70 [N,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 34 OF 47 USPATFULL on STN
AN 2003:213627 USPATFULL
TI Phage displayed PDZ domain ligands
IN Held, Heike A., Oakland, CA, UNITED STATES
Lasky, Laurence A., Sausalito, CA, UNITED STATES
Laura, Richard P., San Bruno, CA, UNITED STATES
Sidhu, Sachdev S., San Francisco, CA, UNITED STATES
Wong, Wai Lee Tan, Los Altos, CA, UNITED STATES
Wu, Yan, Foster City, CA, UNITED STATES
PA GENENTECH, INC. (U.S. corporation)
PI US 20030148264 A1 20030807
AI US 2002-190082 A1 20020703 (10)
PRAI US 2001-303634P 20010706 (60)
DT Utility
FS APPLICATION
LN.CNT 8976
INCL INCLM: 435/005.000
INCLS: 435/007.100; 435/235.100; 536/023.720; 530/350.000
NCL NCLM: 435/005.000
NCLS: 435/007.100; 435/235.100; 530/350.000; 536/023.720
IC [7]
ICM C12Q001-70
ICS G01N033-53; C07H021-04; C12N007-00; C07K014-005
IPCI C12Q0001-70 [ICM,7]; G01N0033-53 [ICS,7]; C07H0021-04 [ICS,7];
C07H0021-00 [ICS,7,C*]; C12N0007-00 [ICS,7]; C07K0014-005 [ICS,7]
IPCR C07K0014-005 [I,C*]; C07K0014-005 [I,A]; C07K0014-435 [I,C*];
C07K0014-47 [I,A]; C07K0014-705 [I,A]; C07K0019-00 [I,C*];
C07K0019-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 35 OF 47 USPATFULL on STN
AN 2003:152695 USPATFULL
TI METHOD OF DETECTION OF NUCLEIC ACIDS WITH A SPECIFIC SEQUENCE
COMPOSITION
IN WEININGER, SUSAN, SEATTLE, WA, UNITED STATES
WEININGER, ARTHUR M., SEATTLE, WA, UNITED STATES
PI US 20030104361 A1 20030605
AI US 1997-860844 A1 19970929 (8)
WO 1995-US15944 19951207
DT Utility
FS APPLICATION
LN.CNT 4876
INCL INCLM: 435/006.000
INCLS: 514/044.000
NCL NCLM: 435/006.000
NCLS: 514/044.000
IC [7]
ICM C12Q001-68
ICS A01N043-04
IPCI C12Q0001-68 [ICM,7]; A01N0043-04 [ICS,7]; A01N0043-02 [ICS,7,C*]
IPCR C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]; C12Q0001-70 [N,C*];
C12Q0001-70 [N,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 36 OF 47 USPATFULL on STN
AN 2003:71363 USPATFULL
TI 37 staphylococcus aureus genes and polypeptides
IN Choi, Gil H., Rockville, MD, UNITED STATES
PI US 20030049648 A1 20030313
AI US 2002-84205 A1 20020228 (10)

RLI Continuation-in-part of Ser. No. WO 2000-US23773, filed on 31 Aug 2000,
UNKNOWN

PRAI US 1999-151933P 19990901 (60)

DT Utility

FS APPLICATION

LN.CNT 9769

INCL INCLM: 435/006.000
INCLS: 435/007.320; 435/220.000; 435/069.100; 435/320.100; 435/252.300;
536/023.700

NCL NCLM: 435/006.000
NCLS: 435/007.320; 435/069.100; 435/220.000; 435/252.300; 435/320.100;
536/023.700

IC [7]
ICM C12Q001-68
ICS G01N033-554; G01N033-569; C07H021-04; C12N009-52; C12P021-02;
C12N001-21; C12N015-74
IPCI C12Q0001-68 [ICM,7]; G01N0033-554 [ICS,7]; G01N0033-569 [ICS,7];
C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12N0009-52 [ICS,7];
C12P0021-02 [ICS,7]; C12N0001-21 [ICS,7]; C12N0015-74 [ICS,7]
IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0039-00 [N,C*];
A61K0039-00 [N,A]; C07K0014-195 [I,C*]; C07K0014-31 [I,A];
C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12Q0001-68 [I,C*];
C12Q0001-68 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 37 OF 47 USPATFULL on STN

AN 2003:71333 USPATFULL

TI 186 human secreted proteins

IN Ruben, Steven M., Olney, MD, UNITED STATES
Rosen, Craig A., Laytonsville, MD, UNITED STATES
Soppet, Daniel R., Centreville, VA, UNITED STATES
Carter, Kenneth C., North Potomac, MD, UNITED STATES
Bednarik, Daniel P., Columbia, MD, UNITED STATES
Endress, Gregory A., Florence, MA, UNITED STATES
Yu, Guo-Liang, Berkeley, CA, UNITED STATES
Ni, Jian, Germantown, MD, UNITED STATES
Feng, Ping, Gaithersburg, MD, UNITED STATES
Young, Paul E., Gaithersburg, MD, UNITED STATES
Greene, John M., Gaithersburg, MD, UNITED STATES
Ferrie, Ann M., Painted Post, NY, UNITED STATES
Duan, D. Roxanne, Bethesda, MD, UNITED STATES
Hu, Jing-Shan, Mountain View, CA, UNITED STATES
Florence, Kimberly A., Rockville, MD, UNITED STATES
Olsen, Henrik S., Gaithersburg, MD, UNITED STATES
Fischer, Carrie L., Burke, VA, UNITED STATES
Ebner, Reinhard, Gaithersburg, MD, UNITED STATES
Brewer, Laurie A., St. Paul, MN, UNITED STATES
Moore, Paul A., Germantown, MD, UNITED STATES
Shi, Yanggu, Gaithersburg, MD, UNITED STATES
LaFleur, David W., Washington, DC, UNITED STATES
Li, Yi, Sunnyvale, CA, UNITED STATES
Zeng, Zhizhen, Lansdale, PA, UNITED STATES
Kyaw, Hla, Frederick, MD, UNITED STATES

PI US 20030049618 A1 20030313

AI US 2001-809391 A1 20010316 (9)

RLI Continuation-in-part of Ser. No. US 1998-149476, filed on 8 Sep 1998,
GRANTED, Pat. No. US 6420526 Continuation-in-part of Ser. No. WO
1998-US4493, filed on 6 Mar 1998, UNKNOWN

PRAI US 2000-190068P 20000317 (60)
US 1997-40162P 19970307 (60)
US 1997-40333P 19970307 (60)
US 1997-38621P 19970307 (60)

US 1997-40626P	19970307 (60)
US 1997-40334P	19970307 (60)
US 1997-40336P	19970307 (60)
US 1997-40163P	19970307 (60)
US 1997-47600P	19970523 (60)
US 1997-47615P	19970523 (60)
US 1997-47597P	19970523 (60)
US 1997-47502P	19970523 (60)
US 1997-47633P	19970523 (60)
US 1997-47583P	19970523 (60)
US 1997-47617P	19970523 (60)
US 1997-47618P	19970523 (60)
US 1997-47503P	19970523 (60)
US 1997-47592P	19970523 (60)
US 1997-47581P	19970523 (60)
US 1997-47584P	19970523 (60)
US 1997-47500P	19970523 (60)
US 1997-47587P	19970523 (60)
US 1997-47492P	19970523 (60)
US 1997-47598P	19970523 (60)
US 1997-47613P	19970523 (60)
US 1997-47582P	19970523 (60)
US 1997-47596P	19970523 (60)
US 1997-47612P	19970523 (60)
US 1997-47632P	19970523 (60)
US 1997-47601P	19970523 (60)
US 1997-43580P	19970411 (60)
US 1997-43568P	19970411 (60)
US 1997-43314P	19970411 (60)
US 1997-43569P	19970411 (60)
US 1997-43311P	19970411 (60)
US 1997-43671P	19970411 (60)
US 1997-43674P	19970411 (60)
US 1997-43669P	19970411 (60)
US 1997-43312P	19970411 (60)
US 1997-43313P	19970411 (60)
US 1997-43672P	19970411 (60)
US 1997-43315P	19970411 (60)
US 1997-48974P	19970606 (60)
US 1997-56886P	19970822 (60)
US 1997-56877P	19970822 (60)
US 1997-56889P	19970822 (60)
US 1997-56893P	19970822 (60)
US 1997-56630P	19970822 (60)
US 1997-56878P	19970822 (60)
US 1997-56662P	19970822 (60)
US 1997-56872P	19970822 (60)
US 1997-56882P	19970822 (60)
US 1997-56637P	19970822 (60)
US 1997-56903P	19970822 (60)
US 1997-56888P	19970822 (60)
US 1997-56879P	19970822 (60)
US 1997-56880P	19970822 (60)
US 1997-56894P	19970822 (60)
US 1997-56911P	19970822 (60)
US 1997-56636P	19970822 (60)
US 1997-56874P	19970822 (60)
US 1997-56910P	19970822 (60)
US 1997-56864P	19970822 (60)
US 1997-56631P	19970822 (60)
US 1997-56845P	19970822 (60)
US 1997-56892P	19970822 (60)

US 1997-57761P	19970905 (60)
US 1997-47595P	19970523 (60)
US 1997-47599P	19970523 (60)
US 1997-47588P	19970523 (60)
US 1997-47585P	19970523 (60)
US 1997-47586P	19970523 (60)
US 1997-47590P	19970523 (60)
US 1997-47594P	19970523 (60)
US 1997-47589P	19970523 (60)
US 1997-47593P	19970523 (60)
US 1997-47614P	19970523 (60)
US 1997-43578P	19970411 (60)
US 1997-43576P	19970411 (60)
US 1997-47501P	19970523 (60)
US 1997-43670P	19970411 (60)
US 1997-56632P	19970822 (60)
US 1997-56664P	19970822 (60)
US 1997-56876P	19970822 (60)
US 1997-56881P	19970822 (60)
US 1997-56909P	19970822 (60)
US 1997-56875P	19970822 (60)
US 1997-56862P	19970822 (60)
US 1997-56887P	19970822 (60)
US 1997-56908P	19970822 (60)
US 1997-48964P	19970606 (60)
US 1997-57650P	19970905 (60)
US 1997-56884P	19970822 (60)
US 1997-57669P	19970905 (60)
US 1997-49610P	19970613 (60)
US 1997-61660P	19971009 (60)
US 1997-51926P	19970708 (60)
US 1997-52874P	19970716 (60)
US 1997-58785P	19970912 (60)
US 1997-55724P	19970818 (60)

DT Utility

FS APPLICATION

LN.CNT 26235

INCL INCLM: 435/006.000

INCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.100

NCL NCLM: 435/006.000

NCLS: 435/069.100; 435/183.000; 435/320.100; 435/325.000; 530/350.000;
536/023.100

IC [7]

ICM C12Q001-68

ICS C07H021-04; C12N009-00; C12N005-06; C12P021-02; C07K014-435

IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12N0009-00 [ICS,7]; C12N0005-06 [ICS,7]; C12P0021-02 [ICS,7];
C07K0014-435 [ICS,7]

IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; G01N0033-68 [I,C*];
G01N0033-68 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 38 OF 47 USPATFULL on STN

AN 2002:273550 USPATFULL

TI Nucleic acids, proteins and antibodies

IN Rosen, Craig A., Laytonsville, MD, UNITED STATES

Ruben, Steven M., Olney, MD, UNITED STATES

PI US 20020151681 A1 20021017

AI US 2001-925300 A1 20010810 (9)

RLI Continuation-in-part of Ser. No. WO 2000-US5988, filed on 8 Mar 2000,
UNKNOWN

PRAI US 1999-124270P 19990312 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 29771
 INCL INCLM: 530/350.000
 INCLS: 536/023.500; 435/325.000; 435/320.100; 435/069.300
 NCL NCLM: 530/350.000
 NCLS: 435/069.300; 435/320.100; 435/325.000; 536/023.500
 IC [7]
 ICM C07K014-435
 ICS C07H021-04; C12P021-02; C12N005-06
 IPCI C07K0014-435 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00
 [ICS,7,C*]; C12P0021-02 [ICS,7]; C12N0005-06 [ICS,7]
 IPCR C07K0014-435 [I,C*]; C07K0014-47 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 39 OF 47 USPATFULL on STN
 AN 2002:192264 USPATFULL
 TI Staphylococcus aureus polynucleotides and polypeptides
 IN Choi, Gil H., Rockville, MD, UNITED STATES
 PI US 20020103338 A1 20020801
 US 6833253 B2 20041221
 AI US 2001-925637 A1 20010810 (9)
 RLI Continuation-in-part of Ser. No. WO 2000-US23773, filed on 31 Aug 2000,
 UNKNOWN Continuation-in-part of Ser. No. US 1997-781986, filed on 3 Jan
 1997, PENDING Continuation-in-part of Ser. No. US 1997-956171, filed on
 20 Oct 1997, PENDING
 PRAI US 1999-151933P 19990901 (60)
 US 1996-9861P 19960105 (60)
 US 1996-9861P 19960105 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 9945
 INCL INCLM: 530/350.000
 INCLS: 536/023.700; 435/320.100; 435/325.000; 435/252.300; 435/069.100
 NCL NCLM: 435/069.100; 530/350.000
 NCLS: 435/006.000; 435/252.300; 435/320.100; 536/023.100; 536/023.400;
 536/023.700; 435/325.000
 IC [7]
 ICM C07K014-315
 ICS C07H021-04; C12P021-02; C12N005-06; C12N001-21
 IPCI C07K0014-315 [ICM,7]; C07K0014-195 [ICM,7,C*]; C07H0021-04
 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12P0021-02 [ICS,7]; C12N0005-06
 [ICS,7]; C12N0001-21 [ICS,7]
 IPCI-2 C12P0021-06 [ICM,7]
 IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0039-00 [N,C*];
 A61K0039-00 [N,A]; C07K0014-195 [I,C*]; C07K0014-31 [I,A];
 C12N0015-10 [I,C*]; C12N0015-10 [I,A]; C12N0015-52 [I,C*];
 C12N0015-52 [I,A]; C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 40 OF 47 USPATFULL on STN
 AN 1999:21886 USPATFULL
 TI Sequence-specific detection of nucleic acid hybrids using a DNA-binding
 molecule or assembly capable of discriminating perfect hybrids from
 non-perfect hybrids
 IN Weininger, Susan, Seattle, WA, United States
 Weininger, Arthur M., Seattle, WA, United States
 PA The Gene Pool, Inc., Seattle, WA, United States (U.S. corporation)
 PI US 5871902 19990216
 AI US 1994-353476 19941209 (8)
 DT Utility

FS Granted
 LN.CNT 3956
 INCL INCLM: 435/005.000
 INCLS: 435/006.000; 436/094.000; 536/024.300
 NCL NCLM: 435/005.000
 NCLS: 435/006.000; 436/094.000; 536/024.300
 IC [6]
 ICM C12Q001-70
 ICS C12Q001-68; C07H021-04
 IPCI C12Q0001-70 [ICM,6]; C12Q0001-68 [ICS,6]; C07H0021-04 [ICS,6];
 C07H0021-00 [ICS,6,C*]
 IPCR C12N0015-09 [I,C*]; C12N0015-09 [I,A]; C12Q0001-68 [I,C*];
 C12Q0001-68 [I,A]
 EXF 536/24.3; 536/23.1; 435/5; 435/6; 435/810; 436/94
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 41 OF 47 USPAT2 on STN
 AN 2006:334023 USPAT2
 TI Albumin fusion proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Haseltine, William A., Washington, DC, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
 corporation)
 PI US 7238660 B2 20070703
 AI US 2006-393893 20060331 (11)
 RLI Continuation of Ser. No. US 2004-775180, filed on 11 Feb 2004, Pat. No.
 US 7189690 Continuation of Ser. No. WO 2002-US40892, filed on 23 Dec
 2002, PENDING
 PRAI US 2002-423623P 20021105 (60)
 US 2002-420246P 20021023 (60)
 US 2002-417611P 20021011 (60)
 US 2002-414984P 20021002 (60)
 US 2002-411355P 20020918 (60)
 US 2002-402708P 20020813 (60)
 US 2002-402131P 20020809 (60)
 US 2002-398008P 20020724 (60)
 US 2002-378950P 20020510 (60)
 US 2002-370227P 20020408 (60)
 US 2002-367500P 20020327 (60)
 US 2002-360000P 20020228 (60)
 US 2002-359370P 20020226 (60)
 US 2002-350358P 20020124 (60)
 US 2001-341811P 20011221 (60)

DT Utility
 FS GRANTED
 LN.CNT 20383
 INCL INCLM: 514/002.000
 NCL NCLM: 514/002.000; 435/069.100
 NCLS: 435/320.100; 435/325.000; 514/012.000; 530/363.000; 536/023.500
 IC IPCI A61K0038-38 [I,A]; C07H0021-04 [I,A]; C07H0021-00 [I,C*];
 C12P0021-06 [I,A]
 IPCI-2 C07K0014-00 [I,A]
 IPCR C07K0014-00 [I,C]; C07K0014-00 [I,A]; C07K0014-435 [I,C*];
 C07K0014-47 [I,A]; C07K0014-765 [I,A]
 EXF 514/2
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 42 OF 47 USPAT2 on STN
 AN 2006:322351 USPAT2
 TI Albumin fusion proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Haseltine, William A., Washington, DC, UNITED STATES

Ruben, Steven M., Brookeville, MD, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)
 PI US 7238667 B2 20070703
 AI US 2006-429373 20060508 (11)
 RLI Continuation of Ser. No. US 2004-775204, filed on 11 Feb 2004, Pat. No. US 7141547, issued on 28 Nov 2006 Continuation of Ser. No. WO 2002-US40891, filed on 23 Dec 2002, PENDING
 PRAI US 2002-423623P 20021105 (60)
 US 2002-420246P 20021023 (60)
 US 2002-417611P 20021011 (60)
 US 2002-414984P 20021002 (60)
 US 2002-411426P 20020918 (60)
 US 2002-411355P 20020918 (60)
 US 2002-402708P 20020813 (60)
 US 2002-402131P 20020809 (60)
 US 2002-398008P 20020724 (60)
 US 2002-394625P 20020710 (60)
 US 2002-385708P 20020605 (60)
 US 2002-383123P 20020528 (60)
 US 2002-382617P 20020524 (60)
 US 2002-378950P 20020510 (60)
 US 2002-370227P 20020408 (60)
 US 2002-367500P 20020327 (60)
 US 2002-360000P 20020228 (60)
 US 2002-359370P 20020226 (60)
 US 2002-351360P 20020128 (60)
 US 2002-350358P 20020124 (60)
 US 2001-341811P 20011221 (60)
 DT Utility
 FS GRANTED
 LN.CNT 26349
 INCL INCLM: 514/012.000
 INCLS: 530/362.000; 530/363.000
 NCL NCLM: 514/012.000
 NCLS: 530/362.000; 530/363.000
 IC IPCI A61K0038-26 [I,A]
 IPCI-2 A61K0038-38 [I,A]; C07K0014-76 [I,A]; C07K0014-765 [I,A]; C07K0014-435 [I,C*]
 IPCR A61K0038-38 [I,C]; A61K0038-38 [I,A]; C07H0021-00 [I,C*]; C07H0021-04 [I,A]; C07K0014-435 [I,C]; C07K0014-47 [I,A]; C07K0014-76 [I,A]; C07K0014-765 [I,A]; C12P0021-04 [I,C*]; C12P0021-04 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L3 ANSWER 43 OF 47 USPAT2 on STN
 AN 2005:214989 USPAT2
 TI Albumin fusion proteins comprising GLP-1 polypeptides
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Haseltine, William A., Washington, DC, UNITED STATES
 Ballance, David J., Berwyn, PA, UNITED STATES
 Turner, Andrew J., King of Prussia, PA, UNITED STATES
 Ruben, Steven M., Brookeville, MD, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S. corporation)
 PI US 7141547 B2 20061128
 AI US 2004-775204 20040211 (10)
 RLI Continuation of Ser. No. WO 2002-US40891, filed on 23 Dec 2002, PENDING
 PRAI US 2002-423623P 20021105 (60)
 US 2002-420246P 20021023 (60)
 US 2002-417611P 20021011 (60)
 US 2002-414984P 20021002 (60)

US 2002-411426P 20020918 (60)
 US 2002-411355P 20020918 (60)
 US 2002-402708P 20020813 (60)
 US 2002-402131P 20020809 (60)
 US 2002-398008P 20020724 (60)
 US 2002-394625P 20020710 (60)
 US 2002-385708P 20020605 (60)
 US 2002-383123P 20020528 (60)
 US 2002-382617P 20020524 (60)
 US 2002-378950P 20020510 (60)
 US 2002-370227P 20020408 (60)
 US 2002-367500P 20020327 (60)
 US 2002-360000P 20020228 (60)
 US 2002-359370P 20020226 (60)
 US 2002-351360P 20020128 (60)
 US 2002-350358P 20020124 (60)
 US 2001-341811P 20011221 (60)
 DT Utility
 FS GRANTED
 LN.CNT 26680
 INCL INCLM: 514/012.000
 INCLS: 530/362.000; 530/363.000
 NCL NCLM: 514/012.000; 435/069.700
 NCLS: 530/362.000; 530/363.000; 435/320.100; 435/325.000; 536/023.500
 IC IPCI C07H0021-04 [ICM,7]; C07H0021-00 [ICM,7,C*]; C12P0021-04 [ICS,7];
 C07K0014-765 [ICS,7]; C07K0014-435 [ICS,7,C*]
 IPCI-2 A61K0038-38 [I,A]; C07K0014-76 [I,A]; C07K0014-765 [I,A];
 C07K0014-435 [I,C*]
 IPCR A61K0038-38 [I,C]; A61K0038-38 [I,A]; C07H0021-00 [I,C*];
 C07H0021-04 [I,A]; C07K0014-435 [I,C]; C07K0014-47 [I,A];
 C07K0014-76 [I,A]; C07K0014-765 [I,A]; C12P0021-04 [I,C*];
 C12P0021-04 [I,A]
 EXF 514/12; 530/350
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.
 L3 ANSWER 44 OF 47 USPAT2 on STN
 AN 2005:63530 USPAT2
 TI Albumin fusion proteins
 IN Rosen, Craig A., Laytonsville, MD, UNITED STATES
 Haseltine, William A., Washington, DC, UNITED STATES
 PA Human Genome Sciences, Inc., Rockville, MD, UNITED STATES (U.S.
 corporation)
 PI US 7189690 B2 20070313
 AI US 2004-775180 20040211 (10)
 RLI Continuation of Ser. No. WO 2002-US40892, filed on 23 Dec 2002, PENDING
 PRAI US 2002-423623P 20021105 (60)
 US 2002-420246P 20021023 (60)
 US 2002-417611P 20021011 (60)
 US 2002-414984P 20021002 (60)
 US 2002-411355P 20020918 (60)
 US 2002-402708P 20020813 (60)
 US 2002-402131P 20020809 (60)
 US 2002-398008P 20020724 (60)
 US 2002-378950P 20020510 (60)
 US 2002-370227P 20020408 (60)
 US 2002-367500P 20020327 (60)
 US 2002-359370P 20020226 (60)
 US 2002-360000P 20020228 (60)
 US 2002-350358P 20020124 (60)
 US 2001-341811P 20011221 (60)
 DT Utility
 FS GRANTED

LN.CNT 20700
INCL INCLM: 514/002.000
NCL NCLM: 514/002.000; 514/012.000
NCLS: 530/363.000
IC IPCI C07K0014-765 [ICM,7]; C07K0014-435 [ICM,7,C*]
IPCI-2 C07K0014-00 [I,A]
IPCR C07K0014-00 [I,C]; C07K0014-00 [I,A]; C07K0014-435 [I,C*];
C07K0014-47 [I,A]; C07K0014-765 [I,A]
EXF 514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 45 OF 47 USPAT2 on STN
AN 2004:82688 USPAT2
TI Detection and identification of enteric bacteria
IN Quirk, Stephen, Alpharetta, GA, UNITED STATES
PA Kimberly-Clark Worldwide, Inc., Neenah, WI, UNITED STATES (U.S.
corporation)
PI US 7179603 B2 20070220
AI US 2003-688108 20031017 (10)
RLI Division of Ser. No. US 2001-991552, filed on 21 Nov 2001, Pat. No. US
6696254
DT Utility
FS GRANTED
LN.CNT 3099
INCL INCLM: 435/006.000
INCLS: 435/091.200; 536/024.320
NCL NCLM: 435/006.000
NCLS: 435/091.200; 536/024.320; 435/252.300; 536/023.700
IC IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*];
C12N0001-21 [ICS,7]
IPCI-2 C12Q0001-68 [I,A]; C12P0019-34 [I,A]; C12P0019-00 [I,C*];
C07H0021-04 [I,A]; C07H0021-00 [I,C*]
IPCR C12N0015-31 [I,C*]; C12N0015-31 [I,A]; C07K0002-00 [I,C*];
C07K0002-00 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A];
C12Q0001-04 [I,C*]; C12Q0001-04 [I,A]; C12Q0001-10 [I,C*];
C12Q0001-10 [I,A]; C12Q0001-26 [I,C*]; C12Q0001-26 [I,A];
C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]; G01N0033-569 [I,C*];
G01N0033-569 [I,A]; C12Q0001-68 [I,C]; C12Q0001-68 [I,A];
C07H0021-00 [I,C]; C07H0021-04 [I,A]; C12P0019-00 [I,C];
C12P0019-34 [I,A]
EXF 435/6; 435/91.2; 536/24.32
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 46 OF 47 USPAT2 on STN
AN 2003:330119 USPAT2
TI Detection and identification of enteric bacteria
IN Quirk, Stephen, Alpharetta, GA, United States
PA Kimberly-Clark Worldwide, Inc., Neenah, WI, United States (U.S.
corporation)
PI US 6696254 B2 20040224
AI US 2001-991552 20011121 (9)
DT Utility
FS GRANTED
LN.CNT 2948
INCL INCLM: 435/006.000
INCLS: 435/091.100; 435/091.200; 536/023.100; 536/023.200; 536/023.700;
536/024.300; 536/024.320; 536/024.330
NCL NCLM: 435/006.000
NCLS: 435/091.100; 435/091.200; 536/023.100; 536/023.200; 536/023.700;
536/024.300; 536/024.320; 536/024.330
IC [7]
ICM C12Q001-68

ICS C12P019-34; C07H021-04
 IPCI C12Q0001-68 [ICM,7]; C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
 IPCI-2 C12Q0001-68 [ICM,7]; C12P0019-34 [ICS,7]; C12P0019-00 [ICS,7,C*];
 C07H0021-04 [ICS,7]; C07H0021-00 [ICS,7,C*]
 IPCR C12N0015-31 [I,C*]; C12N0015-31 [I,A]; C07K0002-00 [I,C*];
 C07K0002-00 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A];
 C12Q0001-04 [I,C*]; C12Q0001-04 [I,A]; C12Q0001-10 [I,C*];
 C12Q0001-10 [I,A]; C12Q0001-26 [I,C*]; C12Q0001-26 [I,A];
 C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]; G01N0033-569 [I,C*];
 G01N0033-569 [I,A]
 EXF 435/6; 435/91.1; 435/91.2; 536/23.1; 536/23.2; 536/23.7; 536/24.3;
 536/24.32; 536/24.33
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 47 OF 47 USPAT2 on STN
 AN 2002:192264 USPAT2
 TI Staphylococcus aureus polynucleotides and polypeptides
 IN Choi, Gil H., Rockville, MD, United States
 PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S.
 corporation)
 PI US 6833253 B2 20041221
 AI US 2001-925637 20010810 (9)
 RLI Continuation-in-part of Ser. No. WO 2000-US23773, filed on 31 Aug 2000
 Continuation-in-part of Ser. No. US 1997-956171, filed on 20 Oct 1997,
 now patented, Pat. No. US 6593114 Continuation-in-part of Ser. No. US
 1997-781986, filed on 3 Jan 1997, now patented, Pat. No. US 6737248
 PRAI US 1999-151933P 19990901 (60)
 US 1996-9861P 19960105 (60)
 DT Utility
 FS GRANTED
 LN.CNT 9466
 INCL INCLM: 435/069.100
 INCLS: 435/252.300; 435/320.100; 435/006.000; 536/023.100; 536/023.400;
 536/023.700
 NCL NCLM: 435/069.100; 530/350.000
 NCLS: 435/006.000; 435/252.300; 435/320.100; 536/023.100; 536/023.400;
 536/023.700; 435/325.000
 IC [7]
 ICM C12P021-06
 IPCI C07K0014-315 [ICM,7]; C07K0014-195 [ICM,7,C*]; C07H0021-04
 [ICS,7]; C07H0021-00 [ICS,7,C*]; C12P0021-02 [ICS,7]; C12N0005-06
 [ICS,7]; C12N0001-21 [ICS,7]
 IPCI-2 C12P0021-06 [ICM,7]
 IPCR A61K0038-00 [N,C*]; A61K0038-00 [N,A]; A61K0039-00 [N,C*];
 A61K0039-00 [N,A]; C07K0014-195 [I,C*]; C07K0014-31 [I,A];
 C12N0015-10 [I,C*]; C12N0015-10 [I,A]; C12N0015-52 [I,C*];
 C12N0015-52 [I,A]; C12Q0001-68 [I,C*]; C12Q0001-68 [I,A]
 EXF 435/6; 435/69.1; 435/252.3; 435/320.1; 536/23.1; 536/23.4; 536/23.7
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d hist

(FILE 'HOME' ENTERED AT 19:30:03 ON 26 JUN 2008)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
 AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
 CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
 DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 19:31:49 ON 26 JUN 2008
 SEA RADIONUCLIDE? AND BACTERIOPHAGE? AND CLOSTRIDIUM AND SPORE?

 1 FILE IFIPAT

100 FILE USPATFULL
16 FILE USPAT2
L1 QUE RADIONUCLIDE? AND BACTERIOPHAGE? AND CLOSTRIDIUM AND SPORE?

FILE 'IFIPAT, USPATFULL, USPAT2' ENTERED AT 19:33:19 ON 26 JUN 2008
L2 117 S L1
L3 47 S L2 AND FOOD?

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

55.57

58.15

STN INTERNATIONAL LOGOFF AT 19:35:14 ON 26 JUN 2008

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JAN 02 STN pricing information for 2008 now available
NEWS 3 JAN 16 CAS patent coverage enhanced to include exemplified
prophetic substances
NEWS 4 JAN 28 USPATFULL, USPAT2, and USPATOLD enhanced with new
custom IPC display formats
NEWS 5 JAN 28 MARPAT searching enhanced
NEWS 6 JAN 28 USGENE now provides USPTO sequence data within 3 days
of publication
NEWS 7 JAN 28 TOXCENTER enhanced with reloaded MEDLINE segment
NEWS 8 JAN 28 MEDLINE and LMEDLINE reloaded with enhancements
NEWS 9 FEB 08 STN Express, Version 8.3, now available
NEWS 10 FEB 20 PCI now available as a replacement to DPCI
NEWS 11 FEB 25 IFIREF reloaded with enhancements
NEWS 12 FEB 25 IMSPRODUCT reloaded with enhancements
NEWS 13 FEB 29 WPINDEX/WPIDS/WPIX enhanced with ECLA and current
U.S. National Patent Classification
NEWS 14 MAR 31 IFICDB, IFIPAT, and IFIUDB enhanced with new custom
IPC display formats
NEWS 15 MAR 31 CAS REGISTRY enhanced with additional experimental
spectra
NEWS 16 MAR 31 CA/CAPLUS and CASREACT patent number format for U.S.
applications updated
NEWS 17 MAR 31 LPCI now available as a replacement to LDPCI
NEWS 18 MAR 31 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 19 APR 04 STN AnaVist, Version 1, to be discontinued
NEWS 20 APR 15 WPIDS, WPINDEX, and WPIX enhanced with new

```

predefined hit display formats
NEWS 21 APR 28 EMBASE Controlled Term thesaurus enhanced
NEWS 22 APR 28 IMSRESEARCH reloaded with enhancements
NEWS 23 MAY 30 INPAFAMDB now available on STN for patent family
searching
NEWS 24 MAY 30 DGENE, PCTGEN, and USGENE enhanced with new homology
sequence search option
NEWS 25 JUN 06 EPFULL enhanced with 260,000 English abstracts
NEWS 26 JUN 06 KOREAPAT updated with 41,000 documents
NEWS 27 JUN 13 USPATFULL and USPAT2 updated with 11-character
patent numbers for U.S. applications
NEWS 28 JUN 19 CAS REGISTRY includes selected substances from
web-based collections
NEWS 29 JUN 25 CA/CAPLUS and USPAT databases updated with IPC
reclassification data
NEWS 30 JUN 30 AEROSPACE enhanced with more than 1 million U.S.
patent records
NEWS 31 JUN 30 EMBASE, EMBAL, and LEMBASE updated with additional
options to display authors and affiliated
organizations
NEWS 32 JUN 30 STN on the Web enhanced with new STN AnaVist
Assistant and BLAST plug-in
NEWS 33 JUN 30 STN AnaVist enhanced with database content from EPFULL

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

```

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 19:40:19 ON 03 JUL 2008

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.21	0.21

STN INTERNATIONAL LOGOFF AT 19:40:38 ON 03 JUL 2008

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssspt189dxw

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 NOV 21 CAS patent coverage to include exemplified prophetic
substances identified in English-, French-, German-,
and Japanese-language basic patents from 2004-present
NEWS 3 NOV 26 MARPAT enhanced with FSORT command
NEWS 4 NOV 26 CHEMSAFE now available on STN Easy
NEWS 5 NOV 26 Two new SET commands increase convenience of STN
searching
NEWS 6 DEC 01 ChemPort single article sales feature unavailable
NEWS 7 DEC 12 GBFULL now offers single source for full-text
coverage of complete UK patent families
NEWS 8 DEC 17 Fifty-one pharmaceutical ingredients added to PS
NEWS 9 JAN 06 The retention policy for unread STNmail messages
will change in 2009 for STN-Columbus and STN-Tokyo
NEWS 10 JAN 07 WPIDS, WPINDEX, and WPIX enhanced Japanese Patent
Classification Data

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 23 JUNE 2008.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
specific topic.

All use of STN is subject to the provisions of the STN Customer
agreement. Please note that this agreement limits use to scientific
research. Use for software development or design or implementation
of commercial gateways or other similar uses is prohibited and may
result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:43:03 ON 21 JAN 2009

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.22	0.22

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 14:43:17 ON 21 JAN 2009

68 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s treat?(p)disease and gastrointestinal(p)flora? and (MS or autoimmune disease
or ADD or depression or bipolar or Alzheimer or Parkinson or Tourette) and
antimicrobial

```

1 FILE ADISINSIGHT
0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
1* FILE BIOTECHABS
1* FILE BIOTECHDS
0* FILE BIOTECHNO
1 FILE CAPLUS
15 FILES SEARCHED...
0* FILE CEABA-VTB
0* FILE CIN
23 FILES SEARCHED...
0* FILE ESBIODBASE
0* FILE FOMAD
0* FILE FOREGE
0* FILE FROSTI
0* FILE FSTA
1 FILE IFIPAT
0* FILE KOSMET
42 FILES SEARCHED...
0* FILE NTIS
0* FILE NUTRACEUT
0* FILE PASCAL
48 FILES SEARCHED...
0* FILE PHARMAML
1 FILE TOXCENTER
203 FILE USPATFULL
56 FILE USPAT2
64 FILES SEARCHED...
0* FILE WATER
1 FILE WPIDS
1 FILE WPINDEX

```

10 FILES HAVE ONE OR MORE ANSWERS, 68 FILES SEARCHED IN STNINDEX

L1 QUE TREAT?(P) DISEASE AND GASTROINTESTINAL(P) FLORA? AND (MS OR AUTOIMMUNE DISEASE OR ADD OR DEPRESSION OR BIPOLAR OR ALZHEIMER OR PARKINSON OR TOURETTE) AND ANTIMICROBIAL

```

=> file ADISINSIGHT BIOTECHABS biotechds caplus ifipat toxcenter uspatfull uspat2
COST IN U.S. DOLLARS                               SINCE FILE      TOTAL
                                                    ENTRY      SESSION
FULL ESTIMATED COST                               4.76         4.98

```

FILE 'ADISINSIGHT' ENTERED AT 14:47:25 ON 21 JAN 2009
 COPYRIGHT (C) 2009 Adis Data Information BV

FILE 'BIOTECHABS' ACCESS NOT AUTHORIZED

FILE 'BIOTECHDS' ENTERED AT 14:47:25 ON 21 JAN 2009
 COPYRIGHT (C) 2009 THOMSON REUTERS

FILE 'CAPLUS' ENTERED AT 14:47:25 ON 21 JAN 2009
 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
 PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
 COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'IFIPAT' ENTERED AT 14:47:25 ON 21 JAN 2009
 COPYRIGHT (C) 2009 IFI CLAIMS(R) Patent Services (IFI)

FILE 'TOXCENTER' ENTERED AT 14:47:25 ON 21 JAN 2009

COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPATFULL' ENTERED AT 14:47:25 ON 21 JAN 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'USPAT2' ENTERED AT 14:47:25 ON 21 JAN 2009
CA INDEXING COPYRIGHT (C) 2009 AMERICAN CHEMICAL SOCIETY (ACS)

```
=> s l1
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'TREAT?(P) DISEASE'
PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'INTESTINAL(P) FLORA?'
  5 FILES SEARCHED...
L2          264 L1
```

```
=> rem dup l2
DUP IS NOT VALID HERE
The DELETE command is used to remove various items stored by the
system.
```

To delete a saved query, saved answer set, saved L-number list, SDI request, batch request, mailing list, or user-defined cluster, format, or search field, enter the name. The name may include ? for left, right, or simultaneous left and right truncation.

Examples:

DELETE BIO?/Q	- delete query names starting with BIO
DELETE ?DRUG/A	- delete answer set names ending with DRUG
DELETE ?ELEC?/L	- delete L-number lists containing ELEC
DELETE ANTICOAG/S	- delete SDI request
DELETE ENZYME/B	- delete batch request
DELETE .MYCLUSTER	- delete user-defined cluster
DELETE .MYFORMAT	- delete user-defined display format
DELETE .MYFIELD	- delete user-defined search field
DELETE NAMELIST MYLIST	- delete mailing list

To delete an ordered document or an offline print, enter its number.

Examples:

DELETE P123001C	- delete print request
DELETE D134002C	- delete document order request

To delete an individual L-number or range of L-numbers, enter the L-number or L-number range. You may also enter DELETE LAST followed by a number, n, to delete the last n L-numbers. RENUMBER or NORENUMBER may also be explicitly specified to override the value of SET RENUMBER.

Examples:

DELETE L21	- delete a single L-number
DELETE L3-L6	- delete a range of L-numbers
DELETE LAST 4	- delete the last 4 L-numbers
DELETE L33-	- delete L33 and any higher L-number
DELETE -L55	- delete L55 and any lower L-number
DELETE L2-L6 RENUMBER	- delete a range of L-numbers and renumber remaining L-numbers
DELETE RENUMBER	- renumber L-numbers after deletion of

intermediate L-numbers

Entire sets of saved items, SDI requests, batch requests, user-defined items, or E-numbers can be deleted.

Examples:

```
DELETE SAVED/Q - delete all saved queries
DELETE SAVED/A - delete all saved answer sets
DELETE SAVED/L - delete all saved L-number lists
DELETE SAVED - delete all saved queries, answer sets,
                and L-number lists
DELETE SAVED/S - delete all SDI requests
DELETE SAVED/B - delete all batch requests
DELETE CLUSTER - delete all user-defined clusters
DELETE FORMAT - delete all user-defined display formats
DELETE FIELD - delete all user-defined search fields
DELETE SELECT - delete all E-numbers
DELETE HISTORY - delete all L-numbers and restart the
                session at L1
```

To delete an entire multifile SDI request, enter DELETE and the name of the request. To delete a component from the multifile SDI, enter DELETE and the name of the component.

```
=> dup rem l2
DUPLICATE IS NOT AVAILABLE IN 'ADISINSIGHT'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L2
L3          205 DUP REM L2 (59 DUPLICATES REMOVED)

=> s l3 and probiotic
L4          39 L3 AND PROBIOTIC

=> s L4 and (Clostridium or Bifidobacterium or Streptococcus or Lactobacillus)
L5          38 L4 AND (CLOSTRIDIUM OR BIFIDOBACTERIUM OR STREPTOCOCCUS OR LACT
                OBACILLUS)

=> d hist
```

(FILE 'HOME' ENTERED AT 14:43:03 ON 21 JAN 2009)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS, CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB, DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 14:43:17 ON 21 JAN 2009
SEA TREAT?(P)DISEASE AND GASTROINTESTINAL(P)FLORA? AND (MS OR A

```
-----
1  FILE ADISINSIGHT
0* FILE ADISNEWS
0* FILE ANTE
0* FILE AQUALINE
0* FILE BIOENG
1* FILE BIOTECHABS
1* FILE BIOTECHDS
0* FILE BIOTECHNO
1  FILE CAPLUS
0* FILE CEABA-VTB
0* FILE CIN
0* FILE ESBIODASE
0* FILE FOMAD
0* FILE FOREGE
```

0* FILE FROSTI
 0* FILE FSTA
 1 FILE IFIPAT
 0* FILE KOSMET
 0* FILE NTIS
 0* FILE NUTRACEUT
 0* FILE PASCAL
 0* FILE PHARMAML
 1 FILE TOXCENTER
 203 FILE USPATFULL
 56 FILE USPAT2
 0* FILE WATER
 1 FILE WPIDS
 1 FILE WPINDEX

L1 QUE TREAT?(P) DISEASE AND GASTROINTESTINAL(P) FLORA? AND (MS OR

FILE 'ADISINSIGHT, BIOTECHDS, CAPLUS, IFIPAT, TOXCENTER, USPATFULL, USPAT2' ENTERED AT 14:47:25 ON 21 JAN 2009

L2 264 S L1
 L3 205 DUP REM L2 (59 DUPLICATES REMOVED)
 L4 39 S L3 AND PROBIOTIC
 L5 38 S L4 AND (CLOSTRIDIUM OR BIFIDOBACTERIUM OR STREPTOCOCCUS OR L

=> d 15 1-38

L5 ANSWER 1 OF 38 CAPLUS COPYRIGHT 2009 ACS on STN
 AN 2004:722721 CAPLUS
 DN 141:218930
 TI Method of treating diseases associated with abnormal
 gastrointestinal flora
 IN Finegold, Sydney M.
 PA USA
 SO U.S. Pat. Appl. Publ., 14 pp., Cont.-in-part of Ser. No. US 2003-297131,
 filed on 7 Oct 2003 which
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 20040170617	A1	20040902	US 2003-729949	20031209
	WO 2001093904	A1	20011213	WO 2001-US18071	20010605
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 20040062757	A1	20040401	US 2003-297131	20031007
	US 20040167062	A1	20040826	US 2003-741377	20031219
	US 7307062	B2	20071211		
PRAI	US 2000-209712P	P	20000605		
	US 2000-214813P	P	20000628		
	US 2000-240582P	P	20001016		
	WO 2001-US18071	W	20010605		
	US 2003-297131	A2	20031007		
	US 2001-866033	A1	20010525		

L5 ANSWER 2 OF 38 USPATFULL on STN
 AN 2008:354256 USPATFULL
 TI BIFIDOBACTERIUM IN THE TREATMENT OF INFLAMMATORY DISEASE
 IN Collins, John Kevin, Duncloyne, IRELAND
 O'Sullivan, Gerald Christopher, Bishopstown, IRELAND
 O'Mahony, Liam, Rathconnao, IRELAND
 Shanahan, Fergus, Kinsale, IRELAND
 PA University College Cork - National University of Ireland, Cork, Cork, IRELAND (non-U.S. corporation)
 Enterprise Ireland (Trading as Bioresearch Ireland) (non-U.S. corporation)
 PI US 20080311080 A1 20081218
 AI US 2008-123052 A1 20080519 (12)
 RLI Continuation of Ser. No. US 2006-478545, filed on 29 Jun 2006, ABANDONED
 Continuation of Ser. No. US 2004-975353, filed on 29 Oct 2004, ABANDONED
 Continuation of Ser. No. US 2003-388652, filed on 17 Mar 2003, ABANDONED
 Division of Ser. No. US 2001-903681, filed on 13 Jul 2001, ABANDONED
 Continuation of Ser. No. WO 2000-IE8, filed on 17 Jan 2000, PENDING
 PRAI IE 1999-33 19990115
 IE 1999-782 19990920
 DT Utility
 FS APPLICATION
 LN.CNT 1302
 INCL INCLM: 424/093.200
 INCLS: 435/252.100; 435/252.300; 424/093.400; 424/093.300
 NCL NCLM: 424/093.200
 NCLS: 424/093.300; 424/093.400; 435/252.100; 435/252.300
 IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; C12N0001-20 [I,A];
 A61P0035-00 [I,A]; A61P0019-02 [I,A]; A61P0019-00 [I,C*];
 A61P0037-00 [I,A]; A61P0001-12 [I,A]; A61P0001-00 [I,C*];
 C12N0001-21 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 3 OF 38 USPATFULL on STN
 AN 2008:289977 USPATFULL
 TI Method of treating gastrointestinal diseases associated with species of genus clostridium
 IN Finegold, Sydney M., Marina Del Rey, CA, UNITED STATES
 PI US 20080254009 A1 20081016
 AI US 2007-979007 A1 20071030 (11)
 RLI Continuation of Ser. No. US 2003-297131, filed on 7 Oct 2003, ABANDONED
 A 371 of International Ser. No. WO 2001-US18071, filed on 5 Jun 2001
 PRAI US 2000-209712P 20000605 (60)
 US 2000-214813P 20000628 (60)
 US 2000-240582P 20001016 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1122
 INCL INCLM: 424/093.410
 INCLS: 514/398.000; 514 9; 514/031.000; 424/093.400; 424/093.450;
 424/093.460; 424/093.440; 424/093.420; 424/093.480; 424/093.470
 NCL NCLM: 424/093.410
 NCLS: 424/093.400; 424/093.420; 424/093.440; 424/093.450; 424/093.460;
 424/093.470; 424/093.480; 514/009.000; 514/031.000; 514/398.000
 IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61K0031-4164 [I,A];
 A61K0038-12 [I,A]; A61P0001-00 [I,A]; A61K0031-7042 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 4 OF 38 USPATFULL on STN
 AN 2008:123837 USPATFULL
 TI Selection and use of lactic acid bacteria for reducing inflammation in

mammals
 IN Connolly, Eamonn, Lidingo, SWEDEN
 PI US 20080107635 A1 20080508
 AI US 2007-5250 A1 20071224 (12)
 RLI Division of Ser. No. US 2005-107438, filed on 15 Apr 2005, GRANTED, Pat.
 No. US 7344867
 DT Utility
 FS APPLICATION
 LN.CNT 535
 INCL INCLM: 424/093.450
 INCLS: 435/252.900
 NCL NCLM: 424/093.450
 NCLS: 435/252.900
 IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; C12N0001-20 [I,A]
 IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; C12N0001-20 [I,C];
 C12N0001-20 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 5 OF 38 USPATFULL on STN
 AN 2008:117372 USPATFULL
 TI USE HYDROLYZED MEDIUM CONTAINING MICROORGANISMS MEDICINALLY
 IN Sobol, Constantin V., St.-Petersburg, RUSSIAN FEDERATION
 Sobol, Yuzefa T., St.-Petersburg, RUSSIAN FEDERATION
 PA TECHNOLOGY COMMERCIALIZATION CORP., New York, NY, UNITED STATES, 10017
 (U.S. corporation)
 PI US 20080102061 A1 20080501
 AI US 2008-970060 A1 20080107 (11)
 RLI Continuation-in-part of Ser. No. US 2005-57776, filed on 14 Feb 2005,
 ABANDONED Continuation-in-part of Ser. No. US 2002-178447, filed on 21
 Jun 2002, GRANTED, Pat. No. US 6953574
 DT Utility
 FS APPLICATION
 LN.CNT 1240
 INCL INCLM: 424/093.440
 INCLS: 424/093.450; 424/093.400
 NCL NCLM: 424/093.440
 NCLS: 424/093.400; 424/093.450
 IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61P0015-02 [I,A];
 A61P0015-00 [I,C*]
 IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A23C0009-13 [I,C*];
 A23C0009-133 [I,A]; A23L0001-105 [I,C*]; A23L0001-105 [I,A];
 A23L0001-218 [I,C*]; A23L0001-218 [I,A]; A23L0001-30 [I,C*];
 A23L0001-30 [I,A]; A23L0001-305 [I,C*]; A23L0001-305 [I,A];
 A61P0015-00 [I,C]; A61P0015-02 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 6 OF 38 USPATFULL on STN
 AN 2008:65195 USPATFULL
 TI Bifidobacterium in the treatment of inflammatory
 disease
 IN Collins, John Kevin, Doughcloyne, IRELAND
 O'Sullivan, Gerald Christopher, Cork, IRELAND
 O'Mahony, Liam, Cork, IRELAND
 Shanahan, Fergus, Kinsale, IRELAND
 PA University College Cork-National University of Ireland, Cork &
 Enterprise Ireland (Trading as (non-U.S. corporation)
 PI US 20080057109 A1 20080306
 AI US 2007-699115 A1 20070129 (11)
 RLI Continuation of Ser. No. US 2004-783020, filed on 23 Feb 2004, GRANTED,
 Pat. No. US 7195906 Continuation of Ser. No. US 2001-903681, filed on 13
 Jul 2001, ABANDONED Continuation of Ser. No. WO 2000-IE8, filed on 17
 Jan 2000, UNKNOWN

PRAI IE 1999-33 19990115
 IE 1999-782 19990920
 DT Utility
 FS APPLICATION
 LN.CNT 1306
 INCL INCLM: 424/439.000
 INCLS: 424/234.100; 426/531.000; 435/252.300; 435/252.900
 NCL NCLM: 424/439.000
 NCLS: 424/234.100; 426/531.000; 435/252.300; 435/252.900
 IC IPCI A61K0039-02 [I,A]; A23D0009-013 [I,A]; A23D0009-007 [I,C*];
 A61K0047-00 [I,A]; A61P0029-00 [I,A]; C12N0001-20 [I,A]
 IPCR A61K0039-02 [I,C]; A61K0039-02 [I,A]; A23D0009-007 [I,C];
 A23D0009-013 [I,A]; A61K0047-00 [I,C]; A61K0047-00 [I,A];
 A61P0029-00 [I,C]; A61P0029-00 [I,A]; C12N0001-20 [I,C];
 C12N0001-20 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 7 OF 38 USPATFULL on STN
 AN 2007:328408 USPATFULL
 TI Synbiotic Use
 IN Bengmark, Stig, Hoganas, SWEDEN
 PA Synbiotics AB, Kagerods, SWEDEN, SE-260 23 (non-U.S. corporation)
 PI US 20070286916 A1 20071213
 AI US 2005-588574 A1 20050217 (10)
 WO 2005-SE220 20050217
 20070531 PCT 371 date
 PRAI SE 2004-355 20040217
 DT Utility
 FS APPLICATION
 LN.CNT 902
 INCL INCLM: 424/780.000
 INCLS: 435/042.000
 NCL NCLM: 424/780.000
 NCLS: 435/042.000
 IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; A61P0029-00 [I,A];
 C12P0039-00 [I,A]
 IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; A61K [I,S]; A61P0029-00
 [I,C]; A61P0029-00 [I,A]; C12P0039-00 [I,C]; C12P0039-00 [I,A]

L5 ANSWER 8 OF 38 USPATFULL on STN
 AN 2007:161486 USPATFULL
 TI Bifidobacterium in the treatment of inflammatory
 disease
 IN Collins, John Kevin, Doughcloyne, IRELAND
 O'Sullivan, Gerald Christopher, Ballinveltig, IRELAND
 O'Mahony, Liam, Ballintemple, IRELAND
 Shanahan, Fergus, Kinsale, IRELAND
 PA University College Cork - National University of Ireland, Cork, Cork,
 IRELAND (non-U.S. corporation)
 Enterprise Ireland (Trading as Bioresearch Ireland) (non-U.S.
 corporation)
 PI US 20070141039 A1 20070621
 AI US 2006-478545 A1 20060629 (11)
 RLI Continuation of Ser. No. US 2004-975353, filed on 29 Oct 2004, ABANDONED
 Continuation of Ser. No. US 2003-388652, filed on 17 Mar 2003, ABANDONED
 Division of Ser. No. US 2001-903681, filed on 13 Jul 2001, ABANDONED
 Continuation of Ser. No. WO 2000-IE8, filed on 17 Jan 2000, UNKNOWN
 PRAI IE 1999-33 19990115
 IE 1999-782 19990920
 DT Utility
 FS APPLICATION
 LN.CNT 1156

INCL INCLM: 424/093.450
INCLS: 435/252.900
NCL NCLM: 424/093.450
NCLS: 435/252.900
IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; C12N0001-20 [I,A]
IPCR A61K0035-66 [I,C]; A61K0035-74 [I,A]; C12N0001-20 [I,C];
C12N0001-20 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 9 OF 38 USPATFULL on STN
AN 2006:307733 USPATFULL
TI Novel probiotic compositions and methods of using the same
IN Skop, Mitchell, Closter, NJ, UNITED STATES
Chokshi, Dilip, Parsippany, NJ, UNITED STATES
PI US 20060263344 A1 20061123
AI US 2004-551665 A1 20040401 (10)
WO 2004-US10164 20040401
20060615 PCT 371 date

PRAI US 2003-459789P 20030402 (60)
DT Utility
FS APPLICATION

LN.CNT 817

INCL INCLM: 424/093.450
INCLS: 424/440.000; 424/764.000
NCL NCLM: 424/093.450
NCLS: 424/440.000; 424/764.000
IC IPCI A61K0009-68 [I,A]; A61K0036-28 [I,A]; A61K0036-185 [I,C*];
A61K0035-74 [I,A]; A61K0035-66 [I,C*]
IPCR A61K0009-68 [I,C]; A61K0009-68 [I,A]; A61K0035-66 [I,C];
A61K0035-74 [I,A]; A61K0036-185 [I,C]; A61K0036-28 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 10 OF 38 USPATFULL on STN
AN 2006:273981 USPATFULL
TI Selection and use of lactic acid bacteria for reducing inflammation in mammals
IN Connolly, Eamonn, Lidingo, SWEDEN
PI US 20060233775 A1 20061019
US 7344867 B2 20080318
AI US 2005-107438 A1 20050415 (11)
DT Utility
FS APPLICATION

LN.CNT 543

INCL INCLM: 424/093.460
NCL NCLM: 424/093.450; 424/093.460
NCLS: 435/853.000
IC IPCI A01N0063-00 [I,A]
IPCI-2 C12N0001-00 [I,A]; C12N0001-20 [I,A]
IPCR C12N0001-00 [I,C]; C12N0001-00 [I,A]; C12N0001-20 [I,C];
C12N0001-20 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 11 OF 38 USPATFULL on STN
AN 2006:174050 USPATFULL
TI Methods of diagnosing small intestinal bacterial overgrowth (SIBO) and SIBO-related conditions
IN Lin, Henry C., Manhattan Beach, CA, UNITED STATES
Pimentel, Mark, Los Angeles, CA, UNITED STATES
PA Cedars-Sinai Medical Center, Los Angeles, CA, UNITED STATES (U.S. corporation)
PI US 20060147496 A1 20060706
AI US 2006-348995 A1 20060207 (11)

RLI Division of Ser. No. US 2001-837797, filed on 17 Apr 2001, GRANTED, Pat. No. US 7048906 Continuation-in-part of Ser. No. US 1999-374142, filed on 11 Aug 1999, GRANTED, Pat. No. US 6861053 Continuation-in-part of Ser. No. US 1999-374143, filed on 11 Aug 1999, GRANTED, Pat. No. US 6562629 Continuation-in-part of Ser. No. US 2000-546119, filed on 10 Apr 2000, GRANTED, Pat. No. US 6558708

PRAI WO 2001-US11238 20010407
 WO 2000-US22168 20000811
 WO 2000-US22030 20000811

DT Utility
 FS APPLICATION
 LN.CNT 4034
 INCL INCLM: 424/439.000
 INCLS: 514/012.000
 NCL NCLM: 424/439.000
 NCLS: 514/012.000
 IC IPCI A61K0038-22 [I,A]; A61K0047-00 [I,A]
 IPCR A61K0038-22 [I,A]; A61K0038-22 [I,C]; A61K0047-00 [I,C];
 A61K0047-00 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 12 OF 38 USPATFULL on STN
 AN 2006:143502 USPATFULL
 TI Probiotic bifidobacterium strains
 IN Collins, John Kevin, Doughcloyne, IRELAND
 O'Sullivan, Gerald Christopher, Cork, IRELAND
 O'Mahony, Liam, Cork, IRELAND
 Shanahan, Fergus, Kinsale, IRELAND
 Kiely, Barry, Passage West, IRELAND
 PA Alimentary Health Limited (non-U.S. corporation)
 PI US 20060121015 A1 20060608
 AI US 2005-149195 A1 20050610 (11)
 RLI Continuation of Ser. No. US 2002-201940, filed on 25 Jul 2002, ABANDONED
 PRAI IE 2001-711 20010726
 IE 2001-710 20010726
 IE 2001-709 20010726
 IE 2001-714 20010726
 IE 2001-713 20010726
 IE 2001-717 20010726

DT Utility
 FS APPLICATION
 LN.CNT 1260
 INCL INCLM: 424/093.450
 INCLS: 435/252.900
 NCL NCLM: 424/093.450
 NCLS: 435/252.900
 IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; C12N0001-20 [I,A]
 IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A61K0035-66 [I,C];
 A61K0035-74 [I,A]; A61K0009-14 [I,C*]; A61K0009-14 [I,A];
 A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];
 A61K0009-48 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];
 A61K0047-26 [I,C*]; A61K0047-26 [I,A]; A61K0047-42 [I,C*];
 A61K0047-42 [I,A]; A61K0047-44 [I,C*]; A61K0047-44 [I,A];
 A61P0001-00 [I,C*]; A61P0001-04 [I,A]; A61P0001-12 [I,A];
 A61P0001-16 [I,A]; A61P0003-00 [I,C*]; A61P0003-02 [I,A];
 A61P0003-10 [I,A]; A61P0007-00 [I,C*]; A61P0007-06 [I,A];
 A61P0009-00 [I,C*]; A61P0009-10 [I,A]; A61P0011-00 [I,C*];
 A61P0011-06 [I,A]; A61P0013-00 [I,C*]; A61P0013-00 [I,A];
 A61P0013-12 [I,A]; A61P0017-00 [I,C*]; A61P0017-02 [I,A];
 A61P0017-06 [I,A]; A61P0017-10 [I,A]; A61P0019-00 [I,C*];
 A61P0019-10 [I,A]; A61P0025-00 [I,C*]; A61P0025-00 [I,A];
 A61P0025-28 [I,A]; A61P0029-00 [I,C*]; A61P0029-00 [I,A];

A61P0031-00 [I,C*]; A61P0031-04 [I,A]; A61P0031-10 [I,A];
A61P0031-12 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A];
A61P0037-00 [I,C*]; A61P0037-06 [I,A]; C12N0001-20 [I,C];
C12N0001-20 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A];
C12R0001-01 [N,A]

L5 ANSWER 13 OF 38 USPATFULL on STN
AN 2006:92420 USPATFULL
TI Probiotic lactobacillus salivarius strains
IN Collins, John Kevin, Doughcloyne, IRELAND
O'Sullivan, Gerald Christopher, Cork, IRELAND
O'Mahony, Liam, Cork, IRELAND
Shanahan, Fergus, Kinsale, IRELAND
Kiely, Barry, Passage West, IRELAND
PA Alimentary Health Limited. (non-U.S. corporation)
PI US 20060078547 A1 20060413
US 7390519 B2 20080624
AI US 2005-105590 A1 20050414 (11)
RLI Continuation of Ser. No. US 2002-205318, filed on 26 Jul 2002, ABANDONED
PRAI IE 2001-708 20010726
IE 2001-707 20010726
IE 2001-705 20010726
IE 2001-702 20010726
IE 2001-701 20010726
DT Utility
FS APPLICATION
LN.CNT 1211
INCL INCLM: 424/093.450
INCLS: 435/252.900
NCL NCLM: 426/061.000; 424/093.450
NCLS: 424/093.450; 435/252.900
IC IPCI A61K0035-74 [I,A]; A61K0035-66 [I,C*]; C12N0001-20 [I,A]
IPCI-2 A23L0009-12 [I,A]; A61K0035-74 [I,A]; A61K0035-66 [I,C*];
C12N0001-20 [I,A]
IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A61K0009-14 [I,C*];
A61K0009-14 [I,A]; A61K0009-20 [I,C*]; A61K0009-20 [I,A];
A61K0009-48 [I,C*]; A61K0009-48 [I,A]; A61K0035-66 [I,C];
A61K0035-74 [I,A]; A61K0039-02 [I,C*]; A61K0039-02 [I,A];
A61K0039-39 [I,C*]; A61K0039-39 [I,A]; A61K0047-02 [I,C*];
A61K0047-02 [I,A]; A61K0047-08 [I,C*]; A61K0047-08 [I,A];
A61K0047-26 [I,C*]; A61K0047-26 [I,A]; A61K0047-42 [I,C*];
A61K0047-42 [I,A]; A61K0047-44 [I,C*]; A61K0047-44 [I,A];
A61P0001-00 [I,C*]; A61P0001-00 [I,A]; A61P0001-02 [I,A];
A61P0001-04 [I,A]; A61P0001-12 [I,A]; A61P0001-14 [I,A];
A61P0001-16 [I,A]; A61P0003-00 [I,C*]; A61P0003-02 [I,A];
A61P0003-10 [I,A]; A61P0005-00 [I,C*]; A61P0005-00 [I,A];
A61P0007-00 [I,C*]; A61P0007-00 [I,A]; A61P0007-04 [I,A];
A61P0007-06 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A];
A61P0009-10 [I,A]; A61P0011-00 [I,C*]; A61P0011-00 [I,A];
A61P0011-06 [I,A]; A61P0013-00 [I,C*]; A61P0013-00 [I,A];
A61P0013-12 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A];
A61P0017-00 [I,C*]; A61P0017-00 [I,A]; A61P0017-02 [I,A];
A61P0017-06 [I,A]; A61P0017-10 [I,A]; A61P0019-00 [I,C*];
A61P0019-02 [I,A]; A61P0019-10 [I,A]; A61P0025-00 [I,C*];
A61P0025-00 [I,A]; A61P0025-28 [I,A]; A61P0029-00 [I,C*];
A61P0029-00 [I,A]; A61P0029-02 [I,A]; A61P0031-00 [I,C*];
A61P0031-04 [I,A]; A61P0031-10 [I,A]; A61P0031-12 [I,A];
A61P0031-18 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A];
A61P0037-00 [I,C*]; A61P0037-04 [I,A]; A61P0037-06 [I,A];
A61P0037-08 [I,A]; C12N0001-20 [I,C]; C12N0001-20 [I,A];
C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12R0001-225 [N,A]

L5 ANSWER 14 OF 38 USPATFULL on STN
 AN 2006:3453 USPATFULL
 TI Bifidobacterium in the treatment of inflammatory disease
 IN Collins, John Kevin, Doughcloyne, IRELAND
 O'Sullivan, Gerald, Cork, IRELAND
 O'Mahony, Liam, Cork, IRELAND
 Shanahan, Fergus, Kinsale, IRELAND
 PA Enterprise Ireland (Trading as Bioresearch Ireland) (non-U.S. corporation)
 National University, Cork, ISRAEL (non-U.S. corporation)
 PI US 20060002908 A1 20060105
 AI US 2004-975353 A1 20041029 (10)
 RLI Continuation of Ser. No. US 2003-388652, filed on 17 Mar 2003, ABANDONED
 Division of Ser. No. US 2001-903681, filed on 13 Jul 2001, ABANDONED
 Continuation of Ser. No. WO 2000-IE8, filed on 17 Jan 2000, UNKNOWN
 PRAI IE 1999-33 19990115
 IE 1999-782 19990920
 DT Utility
 FS APPLICATION
 LN.CNT 1142
 INCL INCLM: 424/093.450
 INCLS: 435/252.900
 NCL NCLM: 424/093.450
 NCLS: 435/252.900
 IC IPCI A61K0045-00 [I,A]; C12N0001-20 [I,A]
 IPCR A61K0045-00 [I,A]; A61K0045-00 [I,C]; C12N0001-20 [I,C];
 C12N0001-20 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 15 OF 38 USPATFULL on STN
 AN 2005:312026 USPATFULL
 TI Bacterial strains, compositions including same and probiotic use thereof
 IN Sorokulova, Iryna, Auburn, AL, UNITED STATES
 Ossipova, Irina, Moscow, RUSSIAN FEDERATION
 PI US 20050271643 A1 20051208
 AI US 2004-916646 A1 20040812 (10)
 PRAI US 2003-494786P 20030814 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2006
 INCL INCLM: 424/093.462
 INCLS: 435/252.310
 NCL NCLM: 424/093.462
 NCLS: 435/252.310
 IC [7]
 ICM A61K045-00
 ICS C12N001-20
 IPCI A61K0045-00 [ICM,7]; C12N0001-20 [ICS,7]
 IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A61K0035-66 [I,C*];
 A61K0035-74 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];
 C12N0001-20 [I,C*]; C12N0001-20 [I,A]; C12R0001-10 [N,A];
 C12R0001-125 [N,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 16 OF 38 USPATFULL on STN
 AN 2005:247078 USPATFULL
 TI Bifidobacterium in the treatment of inflammatory disease
 IN Collins, John Kevin, Doughcloyne, IRELAND
 O'Sullivan, Gerald Christopher, Cork, IRELAND

O'Mahony, Liam, Cork, IRELAND
Shanahan, Fergus, Kinsale, IRELAND
PA Enterprise Ireland (Trading as Bioresearch Ireland) (non-U.S. corporation)
National University of Ireland, Cork (non-U.S. corporation)
PI US 20050214272 A1 20050929
AI US 2004-956330 A1 20041004 (10)
RLI Continuation of Ser. No. US 2003-376602, filed on 3 Mar 2003, ABANDONED
Division of Ser. No. US 2001-903681, filed on 13 Jul 2001, ABANDONED
Continuation of Ser. No. WO 2000-IE8, filed on 17 Jan 2000, UNKNOWN
PRAI IE 1999-33 19990115
IE 1999-782 19990920
DT Utility
FS APPLICATION
LN.CNT 1306
INCL INCLM: 424/093.450
INCLS: 435/252.900
NCL NCLM: 424/093.450
NCLS: 435/252.900
IC [7]
ICM C12N001-20
IPCI C12N0001-20 [ICM, 7]
IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A61K0035-66 [I,C*];
A61K0035-74 [I,A]; C12N0001-20 [I,C*]; C12N0001-20 [I,A];
C12R0001-01 [N,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 17 OF 38 USPATFULL on STN
AN 2005:208487 USPATFULL
TI Probiotic propionibacterium
IN Adams, Michelle C., Hamilton, AUSTRALIA
Huang, Yang, Marsfield, AUSTRALIA
PA University of Newcastle Research Associates (TUNRA) Ltd. (non-U.S. corporation)
PI US 20050180963 A1 20050818
US 7427397 B2 20080923
AI US 2004-18911 A1 20041221 (11)
PRAI AU 2002-3124 20020621
AU 2002-3152 20020624
AU 2002-952793 20020618
WO 2003-AU775 20030620
DT Utility
FS APPLICATION
LN.CNT 6597
INCL INCLM: 424/093.450
INCLS: 424/439.000; 435/252.900
NCL NCLM: 424/093.400; 424/093.450
NCLS: 426/072.000; 435/004.000; 424/439.000; 435/252.900
IC [7]
ICM A61K047-00
ICS C12N001-20
IPCI A61K0047-00 [ICM, 7]; C12N0001-20 [ICS, 7]
IPCI-2 A01N0063-00 [I,A]; A23L0001-30 [I,A]; C12Q0001-00 [I,A]
IPCR A23K0001-00 [I,C*]; A23K0001-00 [I,A]; A23L0001-03 [I,C*];
A23L0001-03 [I,A]; A23L0001-30 [I,C*]; A23L0001-30 [I,A];
A61K0035-66 [I,C*]; A61K0035-74 [I,A]; A61K0039-00 [N,C*];
A61K0039-00 [N,A]; A61K0039-04 [I,C*]; A61K0039-04 [I,A];
A61K0039-39 [I,C*]; A61K0039-39 [I,A]; A61P0001-00 [I,C*];
A61P0001-00 [I,A]; A61P0001-14 [I,A]; A61P0003-00 [I,C*];
A61P0003-02 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A];
A61P0031-00 [I,C*]; A61P0031-00 [I,A]; A61P0031-06 [I,A];
A61P0037-00 [I,C*]; A61P0037-02 [I,A]; A61P0037-04 [I,A];

A61P0037-08 [I,A]; A61P0039-00 [I,C*]; A61P0039-00 [I,A];
C07K0014-195 [I,C*]; C07K0014-35 [I,A]; C12N0001-20 [I,C*];
C12N0001-20 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 18 OF 38 USPATFULL on STN
AN 2005:87833 USPATFULL
TI Methods and composition for delivering nucleic acids and/or proteins to
the intestinal mucosa
IN Chen, Wei, San Diego, CA, UNITED STATES
Fu, Xiaoli, Carlsbad, CA, UNITED STATES
Nouraini, Sherry, Vista, CA, UNITED STATES
Zhang, Zhiqing, Carlsbad, CA, UNITED STATES
PI US 20050075298 A1 20050407
AI US 2003-353149 A1 20030127 (10)
RLI Continuation-in-part of Ser. No. US 2002-280769, filed on 25 Oct 2002,
PENDING
PRAI US 2002-401465P 20020805 (60)
US 2002-353885P 20020131 (60)
US 2002-353923P 20020131 (60)
US 2002-353964P 20020131 (60)
DT Utility
FS APPLICATION
LN.CNT 2955
INCL INCLM: 514/044.000
NCL NCLM: 514/044.000
IC [7]
ICM A61K048-00
IPCI A61K0048-00 [ICM,7]
IPCR A61K0035-12 [N,C*]; A61K0035-12 [N,A]; A61K0038-18 [I,C*];
A61K0038-18 [I,A]; A61K0038-19 [I,C*]; A61K0038-19 [I,A];
A61K0038-20 [I,C*]; A61K0038-20 [I,A]; A61K0038-21 [I,C*];
A61K0038-21 [I,A]; A61K0038-27 [I,C*]; A61K0038-27 [I,A];
A61K0038-28 [I,C*]; A61K0038-28 [I,A]; A61K0038-29 [I,C*];
A61K0038-29 [I,A]; A61K0039-00 [I,C*]; A61K0039-00 [I,A];
A61K0039-02 [I,C*]; A61K0039-02 [I,A]; A61K0039-12 [I,C*];
A61K0039-12 [I,A]; A61K0039-145 [I,C*]; A61K0039-145 [I,A];
A61K0039-15 [I,C*]; A61K0039-15 [I,A]; A61K0039-29 [I,C*];
A61K0039-29 [I,A]; A61K0048-00 [I,C*]; A61K0048-00 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 19 OF 38 USPATFULL on STN
AN 2005:86979 USPATFULL
TI Bifidobacterium in the treatment of inflammatory
disease
IN Collins, John Kevin, Doughcloyne, IRELAND
O'Sullivan, Gerald Christopher, Cork, IRELAND
O'Mahony, Liam, Cork, IRELAND
Shanahan, Fergus, Kinsale, IRELAND
PA Enterprise Ireland (trading as BioResearch Ireland) (non-U.S.
corporation)
National University of Ireland (non-U.S. corporation)
PI US 20050074441 A1 20050407
US 7195906 B2 20070327
AI US 2004-783020 A1 20040223 (10)
RLI Continuation of Ser. No. US 2001-903681, filed on 13 Jul 2001, ABANDONED
Continuation of Ser. No. WO 2000-IE8, filed on 17 Jan 2000, UNKNOWN
PRAI IE 1999-33 19990115
IE 1999-782 19990920
DT Utility
FS APPLICATION
LN.CNT 1338

INCL INCLM: 424/093.450
 INCLS: 435/252.900
 NCL NCLM: 435/252.100; 424/093.450
 NCLS: 424/093.300; 424/093.400; 424/093.450; 435/252.400; 435/252.900;
 435/822.000; 435/853.000
 IC [7]
 ICM A61K045-00
 ICS C12N001-20
 IPCI A61K0045-00 [ICM,7]; C12N0001-20 [ICS,7]
 IPCI-2 C12N0001-20 [I,A]; A01N0063-00 [I,A]
 IPCR C12N0001-20 [I,C]; C12N0001-20 [I,A]; A01N0063-00 [I,C];
 A01N0063-00 [I,A]; A23C0009-12 [I,C*]; A23C0009-123 [I,A];
 A61K0035-66 [I,C*]; A61K0035-74 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 20 OF 38 USPATFULL on STN
 AN 2004:233776 USPATFULL
 TI Methods and compositions for treatment of gastric diseases
 IN Natunen, Jari, Vantaa, FINLAND
 Miller-Podraza, Halina, Vastra-Frolunda, SWEDEN
 Teneberg, Susann, Hindas, SWEDEN
 Angstrom, Jonas, Goteborg, SWEDEN
 Karlsson, Karl-Anders, Goteborg, SWEDEN
 PI US 20040180850 A1 20040916
 AI US 2004-482046 A1 20040227 (10)
 WO 2002-FI575 20020628
 PRAI FI 2001-1403 20010629
 WO 2002-FI43 20020118
 DT Utility
 FS APPLICATION
 LN.CNT 1899
 INCL INCLM: 514/054.000
 INCLS: 514/055.000
 NCL NCLM: 514/054.000
 NCLS: 514/055.000
 IC [7]
 ICM A61K031-737
 ICS A61K031-715
 IPCI A61K0031-737 [ICM,7]; A61K0031-715 [ICS,7]
 IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A61K0031-7028 [I,C*];
 A61K0031-7028 [I,A]; A61K0031-715 [I,C*]; A61K0031-715 [I,A];
 A61K0031-716 [I,C*]; A61K0031-722 [I,A]; A61K0031-726 [I,C*];
 A61K0031-726 [I,A]; A61K0031-728 [I,A]; A61K0031-739 [I,C*];
 A61K0031-739 [I,A]; A61K0035-66 [I,C*]; A61K0035-66 [I,A];
 A61P0001-00 [I,C*]; A61P0001-00 [I,A]; A61P0001-04 [I,A];
 A61P0001-16 [I,A]; A61P0001-18 [I,A]; A61P0007-00 [I,C*];
 A61P0007-06 [I,A]; A61P0017-00 [I,C*]; A61P0017-00 [I,A];
 A61P0031-00 [I,C*]; A61P0031-04 [I,A]; A61P0035-00 [I,C*];
 A61P0035-00 [I,A]; C12P0019-00 [I,C*]; C12P0019-18 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 21 OF 38 USPATFULL on STN
 AN 2004:227934 USPATFULL
 TI Use of at least one glycoinhibitor substance
 IN Natunen, Jari, Vantaa, FINLAND
 Miller-Podraza, Halina, Vastra Frolunda, SWEDEN
 Teneberg, Susann, Hindas, SWEDEN
 Angstrom, Jonas, Goteborg, SWEDEN
 Karlsson, Karl-Anders, Goteborg, SWEDEN
 PI US 20040176320 A1 20040909
 AI US 2003-482045 A1 20031229 (10)
 WO 2002-FI574 20020628

PRAI FI 2001-1402 20010629
 FI 2001-1403 20010629
 DT Utility
 FS APPLICATION
 LN.CNT 2697
 INCL INCLM: 514/054.000
 INCLS: 536/053.000
 NCL NCLM: 514/054.000
 NCLS: 536/053.000
 IC [7]
 ICM A61K031-737
 ICS C08B037-00
 IPCI A61K0031-737 [ICM,7]; C08B0037-00 [ICS,7]
 IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A23L0003-3463 [I,C*];
 A23L0003-3562 [I,A]; A61K0008-00 [I,C*]; A61K0008-00 [I,A];
 A61K0008-30 [I,C*]; A61K0008-60 [I,A]; A61K0008-72 [I,C*];
 A61K0008-73 [I,A]; A61K0031-702 [I,C*]; A61K0031-702 [I,A];
 A61K0031-7028 [I,C*]; A61K0031-7028 [I,A]; A61K0031-739 [I,C*];
 A61K0031-739 [I,A]; A61P0001-00 [I,C*]; A61P0001-02 [I,A];
 A61P0001-04 [I,A]; A61P0001-16 [I,A]; A61P0001-18 [I,A];
 A61P0003-00 [I,C*]; A61P0003-02 [I,A]; A61P0009-00 [I,C*];
 A61P0009-00 [I,A]; A61P0011-00 [I,C*]; A61P0011-00 [I,A];
 A61P0017-00 [I,C*]; A61P0017-00 [I,A]; A61P0031-00 [I,C*];
 A61P0031-04 [I,A]; A61P0031-10 [I,A]; A61P0031-12 [I,A];
 A61P0031-16 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A];
 A61P0043-00 [I,C*]; A61P0043-00 [I,A]; A61Q0011-00 [I,C*];
 A61Q0011-00 [I,A]; A61Q0019-10 [I,C*]; A61Q0019-10 [I,A];
 C07H0007-00 [I,C*]; C07H0007-027 [I,A]; C07H0015-00 [I,C*];
 C07H0015-10 [I,A]; C12N0009-99 [I,C*]; C12N0009-99 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 22 OF 38 USPATFULL on STN
 AN 2004:215953 USPATFULL
 TI Method for treating a mental disorder
 IN Bolte, Ellen R., New Lenox, IL, UNITED STATES
 PI US 20040167062 A1 20040826
 US 7307062 B2 20071211
 AI US 2003-741377 A1 20031219 (10)
 RLI Continuation of Ser. No. US 2001-866033, filed on 25 May 2001, ABANDONED
 PRAI US 2000-209712P 20000605 (60)
 US 2000-214813P 20000628 (60)
 US 2000-240582P 20001016 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 1142
 INCL INCLM: 514/008.000
 INCLS: 514/037.000; 514/192.000; 514/011.000; 514/200.000
 NCL NCLM: 514/008.000
 NCLS: 424/009.100; 424/093.300; 514/011.000; 514/037.000; 514/192.000;
 514/200.000; 530/324.000
 IC [7]
 ICM A61K038-14
 ICS A61K038-13; A61K031-43
 IPCI A61K0038-14 [ICM,7]; A61K0038-13 [ICS,7]; A61K0038-12 [ICS,7,C*];
 A61K0031-43 [ICS,7]; A61K0031-429 [ICS,7,C*]
 IPCI-2 A61K0038-14 [I,A]; A61K0038-13 [I,A]; A61K0038-12 [I,C*];
 A61K0031-43 [I,A]; A61K0031-429 [I,C*]
 IPCR A61K0038-14 [I,C]; A61K0038-14 [I,A]; A61K0031-397 [I,C*];
 A61K0031-397 [I,A]; A61K0031-429 [I,C]; A61K0031-43 [I,A];
 A61K0031-545 [I,C*]; A61K0031-545 [I,A]; A61K0035-66 [I,C*];
 A61K0035-74 [I,A]; A61K0038-12 [I,C]; A61K0038-13 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 23 OF 38 USPATFULL on STN
 AN 2004:82308 USPATFULL
 TI Method of testing gastrointestinal diseases associated with species of
 genus clostridium
 IN Finegold, Sydney M., Marina Del Rey, CA, UNITED STATES
 PI US 20040062757 A1 20040401
 AI US 2003-297131 A1 20031007 (10)
 WO 2001-US18071 20010605
 DT Utility
 FS APPLICATION
 LN.CNT 1191
 INCL INCLM: 424/093.450
 INCLS: 514/008.000; 514/029.000; 514/192.000; 514/200.000; 424/093.600
 NCL NCLM: 424/093.450
 NCLS: 424/093.600; 514/008.000; 514/029.000; 514/192.000; 514/200.000
 IC [7]
 ICM A61K045-00
 ICS A61K038-14; A61K031-7048; A61K031-545; A61K031-43
 IPCI A61K0045-00 [ICM,7]; A61K0038-14 [ICS,7]; A61K0031-7048 [ICS,7];
 A61K0031-7042 [ICS,7,C*]; A61K0031-545 [ICS,7]; A61K0031-43
 [ICS,7]; A61K0031-429 [ICS,7,C*]
 IPCR A61K0031-429 [I,C*]; A61K0031-43 [I,A]; A61K0031-545 [I,C*];
 A61K0031-545 [I,A]; A61K0031-7042 [I,C*]; A61K0031-7048 [I,A];
 A61K0035-66 [I,C*]; A61K0035-74 [I,A]; A61K0035-76 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 24 OF 38 USPATFULL on STN
 AN 2003:319254 USPATFULL
 TI Antimicrobial therapeutic compositions for oral and topical
 use
 IN Ninkov, Dusan, San Diego, CA, UNITED STATES
 PI US 20030225003 A1 20031204
 AI US 2003-404418 A1 20030331 (10)
 PRAI US 2002-374026P 20020418 (60)
 US 2002-424588P 20021106 (60)
 US 2003-446853P 20030212 (60)
 DT Utility
 FS APPLICATION
 LN.CNT 2000
 INCL INCLM: 514/023.000
 INCLS: 514/729.000; 514/561.000; 514/456.000; 514/680.000
 NCL NCLM: 514/023.000
 NCLS: 514/456.000; 514/561.000; 514/680.000; 514/729.000
 IC [7]
 ICM A61K031-7024
 ICS A61K031-353; A61K031-198; A61K031-12; A61K031-045
 IPCI A61K0031-7024 [ICM,7]; A61K0031-353 [ICS,7]; A61K0031-352
 [ICS,7,C*]; A61K0031-198 [ICS,7]; A61K0031-185 [ICS,7,C*];
 A61K0031-12 [ICS,7]; A61K0031-045 [ICS,7]
 IPCR A61K0031-045 [I,C*]; A61K0031-045 [I,A]; A61K0031-12 [I,C*];
 A61K0031-12 [I,A]; A61K0031-185 [I,C*]; A61K0031-198 [I,A];
 A61K0031-352 [I,C*]; A61K0031-353 [I,A]; A61K0031-7024 [I,C*];
 A61K0031-7024 [I,A]
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 25 OF 38 USPATFULL on STN
 AN 2003:306035 USPATFULL
 TI Bifidobacterium in the treatment of inflammatory
 disease
 IN Collins, John Kevin, Doughcloyne, IRELAND
 O'Sullivan, Gerald Christopher, Cork, IRELAND

O'Mahony, Liam, Cork, IRELAND
Shanahan, Fergus, Kinsale, IRELAND
PA Enterprise Ireland (Trading as Bioresearch Ireland and National
University of Ireland, Cork. (non-U.S. corporation)
PI US 20030215467 A1 20031120
AI US 2003-388652 A1 20030317 (10)
RLI Division of Ser. No. US 2001-903681, filed on 13 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-IE8, filed on 17 Jan 2000, UNKNOWN
PRAI IE 1999-33 19990115
IE 1999-782 19990920
DT Utility
FS APPLICATION
LN.CNT 1316
INCL INCLM: 424/234.100
INCLS: 435/252.100
NCL NCLM: 424/234.100
NCLS: 435/252.100
IC [7]
ICM C12N001-20
ICS A61K039-02
IPCI C12N0001-20 [ICM,7]; A61K0039-02 [ICS,7]
IPCR A23C0009-12 [I,C*]; A23C0009-123 [I,A]; A61K0035-66 [I,C*];
A61K0035-74 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 26 OF 38 USPATFULL on STN
AN 2003:243808 USPATFULL
TI Bifidobacterium in the treatment of inflammatory
disease
IN Collins, John Kevin, Duncloyne, IRELAND
O'Sullivan, Gerald Christopher, Cork, IRELAND
O'Mahony, Liam, Cork, IRELAND
Shanahan, Fergus, Kinsale, IRELAND
PA Enterprise Ireland (Trading as Bioresearch Ireland and National
University of Ireland, Cork. (non-U.S. corporation)
PI US 20030170217 A1 20030911
AI US 2003-376602 A1 20030303 (10)
RLI Division of Ser. No. US 2001-903681, filed on 13 Jul 2001, PENDING
Continuation of Ser. No. WO 2000-IE8, filed on 17 Jan 2000, UNKNOWN
PRAI IE 1999-33 19990115
IE 1999-782 19990920
DT Utility
FS APPLICATION
LN.CNT 1321
INCL INCLM: 424/093.450
INCLS: 435/252.100
NCL NCLM: 424/093.450
NCLS: 435/252.100
IC [7]
ICM C12N001-12
ICS C12N001-20; A61K045-00
IPCI C12N0001-12 [ICM,7]; C12N0001-20 [ICS,7]; A61K0045-00 [ICS,7]
IPCR A23C0009-12 [I,C*]; A23C0009-123 [I,A]; A61K0035-66 [I,C*];
A61K0035-74 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 27 OF 38 USPATFULL on STN
AN 2003:165452 USPATFULL
TI Probiotic lactobacillus casei strains
IN Collins, John Kevin, Doughcloyne, IRELAND
O'sullivan, Gerald Christopher, Cork, IRELAND
O'Mahony, Liam, Cork, IRELAND

Shanahan, Fergus, Kinsale, IRELAND
 Kiely, Barry, Passage West, IRELAND
 PI US 20030113306 A1 20030619
 AI US 2002-201917 A1 20020725 (10)
 PRAI IE 2001-715 20010726
 IE 2001-706 20010726
 IE 2001-700 20010726
 IE 2001-699 20010726
 IE 2001-712 20010726
 DT Utility
 FS APPLICATION
 LN.CNT 1350
 INCL INCLM: 424/093.450
 INCLS: 435/252.900
 NCL NCLM: 424/093.450
 NCLS: 435/252.900
 IC [7]
 ICM A61K045-00
 ICS C12N001-20
 IPCI A61K0045-00 [ICM,7]; C12N0001-20 [ICS,7]
 IPCR A61K0035-66 [I,C*]; A61K0035-74 [I,A]; A61P0001-00 [I,C*];
 A61P0001-04 [I,A]; A61P0001-12 [I,A]; A61P0019-00 [I,C*];
 A61P0019-02 [I,A]; A61P0029-00 [I,C*]; A61P0029-00 [I,A];
 A61P0035-00 [I,C*]; A61P0035-00 [I,A]; A61P0037-00 [I,C*];
 A61P0037-02 [I,A]; A61P0043-00 [I,C*]; A61P0043-00 [I,A];
 C12N0001-20 [I,C*]; C12N0001-20 [I,A]
 L5 ANSWER 28 OF 38 USPATFULL on STN
 AN 2003:134078 USPATFULL
 TI Probiotic bifidobacterium strains
 IN Collins, John Kevin, Doughcloyne, IRELAND
 O'Sullivan, Gerald Christopher, Cork, IRELAND
 O'Mahony, Liam, Cork, IRELAND
 Shanahan, Fergus, Kinsale, IRELAND
 Kiely, Barry, Passage West, IRELAND
 PI US 20030092163 A1 20030515
 AI US 2002-201940 A1 20020725 (10)
 PRAI IE 2001-711 20010726
 IE 2001-710 20010726
 IE 2001-709 20010726
 IE 2001-714 20010726
 IE 2001-713 20010726
 IE 2001-717 20010726
 DT Utility
 FS APPLICATION
 LN.CNT 1318
 INCL INCLM: 435/252.100
 INCLS: 435/252.300; 424/780.000
 NCL NCLM: 435/252.100
 NCLS: 424/780.000; 435/252.300
 IC [7]
 ICM C12N001-20
 ICS C12N001-21
 IPCI C12N0001-20 [ICM,7]; C12N0001-21 [ICS,7]
 IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A61K0009-14 [I,C*];
 A61K0009-14 [I,A]; A61K0009-20 [I,C*]; A61K0009-20 [I,A];
 A61K0009-48 [I,C*]; A61K0009-48 [I,A]; A61K0035-66 [I,C*];
 A61K0035-74 [I,A]; A61K0045-00 [I,C*]; A61K0045-00 [I,A];
 A61K0047-26 [I,C*]; A61K0047-26 [I,A]; A61K0047-42 [I,C*];
 A61K0047-42 [I,A]; A61K0047-44 [I,C*]; A61K0047-44 [I,A];
 A61P0001-00 [I,C*]; A61P0001-04 [I,A]; A61P0001-12 [I,A];
 A61P0001-16 [I,A]; A61P0003-00 [I,C*]; A61P0003-02 [I,A];

A61P0003-10 [I,A]; A61P0007-00 [I,C*]; A61P0007-06 [I,A];
 A61P0009-00 [I,C*]; A61P0009-10 [I,A]; A61P0011-00 [I,C*];
 A61P0011-06 [I,A]; A61P0013-00 [I,C*]; A61P0013-00 [I,A];
 A61P0013-12 [I,A]; A61P0017-00 [I,C*]; A61P0017-02 [I,A];
 A61P0017-06 [I,A]; A61P0017-10 [I,A]; A61P0019-00 [I,C*];
 A61P0019-10 [I,A]; A61P0025-00 [I,C*]; A61P0025-00 [I,A];
 A61P0025-28 [I,A]; A61P0029-00 [I,C*]; A61P0029-00 [I,A];
 A61P0031-00 [I,C*]; A61P0031-04 [I,A]; A61P0031-10 [I,A];
 A61P0031-12 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A];
 A61P0037-00 [I,C*]; A61P0037-06 [I,A]; C12N0001-20 [I,C*];
 C12N0001-20 [I,A]; C12N0001-21 [I,C*]; C12N0001-21 [I,A];
 C12R0001-01 [N,A]

L5 ANSWER 29 OF 38 USPATFULL on STN

AN 2003:133464 USPATFULL

TI Probiotic lactobacillus salivarius strains

IN Collins, John Kevin, Doughcloyne, IRELAND

O'Sullivan, Gerald Christopher, Cork, IRELAND

O'Mahony, Liam, Cork, IRELAND

Shanahan, Fergus, Kinsale, IRELAND

Kiely, Barry, Passage West, IRELAND

PI US 20030091549 A1 20030515

AI US 2002-205318 A1 20020726 (10)

PRAI IE 2001-708 20010726

IE 2001-707 20010726

IE 2001-705 20010726

IE 2001-702 20010726

IE 2001-701 20010726

DT Utility

FS APPLICATION

LN.CNT 1360

INCL INCLM: 424/093.450

INCLS: 424/780.000; 435/252.900; 435/252.300

NCL NCLM: 424/093.450

NCLS: 424/780.000; 435/252.300; 435/252.900

IC [7]

ICM A61K045-00

ICS C12N001-20; C12N001-21

IPCI A61K0045-00 [ICM,7]; C12N0001-20 [ICS,7]; C12N0001-21 [ICS,7]

IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A61K0009-14 [I,C*];

A61K0009-14 [I,A]; A61K0009-20 [I,C*]; A61K0009-20 [I,A];

A61K0009-48 [I,C*]; A61K0009-48 [I,A]; A61K0035-66 [I,C*];

A61K0035-74 [I,A]; A61K0039-02 [I,C*]; A61K0039-02 [I,A];

A61K0039-39 [I,C*]; A61K0039-39 [I,A]; A61K0047-02 [I,C*];

A61K0047-02 [I,A]; A61K0047-08 [I,C*]; A61K0047-08 [I,A];

A61K0047-26 [I,C*]; A61K0047-26 [I,A]; A61K0047-42 [I,C*];

A61K0047-42 [I,A]; A61K0047-44 [I,C*]; A61K0047-44 [I,A];

A61P0001-00 [I,C*]; A61P0001-00 [I,A]; A61P0001-02 [I,A];

A61P0001-04 [I,A]; A61P0001-12 [I,A]; A61P0001-14 [I,A];

A61P0001-16 [I,A]; A61P0003-00 [I,C*]; A61P0003-02 [I,A];

A61P0003-10 [I,A]; A61P0005-00 [I,C*]; A61P0005-00 [I,A];

A61P0007-00 [I,C*]; A61P0007-00 [I,A]; A61P0007-04 [I,A];

A61P0007-06 [I,A]; A61P0009-00 [I,C*]; A61P0009-00 [I,A];

A61P0009-10 [I,A]; A61P0011-00 [I,C*]; A61P0011-00 [I,A];

A61P0011-06 [I,A]; A61P0013-00 [I,C*]; A61P0013-00 [I,A];

A61P0013-12 [I,A]; A61P0015-00 [I,C*]; A61P0015-00 [I,A];

A61P0017-00 [I,C*]; A61P0017-00 [I,A]; A61P0017-02 [I,A];

A61P0017-06 [I,A]; A61P0017-10 [I,A]; A61P0019-00 [I,C*];

A61P0019-02 [I,A]; A61P0019-10 [I,A]; A61P0025-00 [I,C*];

A61P0025-00 [I,A]; A61P0025-28 [I,A]; A61P0029-00 [I,C*];

A61P0029-00 [I,A]; A61P0029-02 [I,A]; A61P0031-00 [I,C*];

A61P0031-04 [I,A]; A61P0031-10 [I,A]; A61P0031-12 [I,A];

A61P0031-18 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A];
A61P0037-00 [I,C*]; A61P0037-04 [I,A]; A61P0037-06 [I,A];
A61P0037-08 [I,A]; C12N0001-20 [I,C*]; C12N0001-20 [I,A];
C12N0001-21 [I,C*]; C12N0001-21 [I,A]; C12R0001-225 [N,A]

L5 ANSWER 30 OF 38 USPATFULL on STN
AN 2002:22434 USPATFULL
TI Method for treating a mental disorder
IN Bolte, Ellen R., New Lenox, IL, UNITED STATES
PI US 20020013270 A1 20020131
AI US 2001-866033 A1 20010525 (9)
PRAI US 2000-209712P 20000605 (60)
US 2000-214813P 20000628 (60)
US 2000-240582P 20001016 (60)
DT Utility
FS APPLICATION
LN.CNT 1155
INCL INCLM: 514/008.000
INCLS: 514/192.000; 514/200.000; 514/210.090; 424/093.300
NCL NCLM: 514/008.000
NCLS: 424/093.300; 514/192.000; 514/200.000; 514/210.090
IC [7]
ICM A61K038-16
ICS A61K031-545; A61K031-397
IPCI A61K0038-16 [ICM,7]; A61K0031-545 [ICS,7]; A61K0031-397 [ICS,7]
IPCR A61K0031-397 [I,C*]; A61K0031-397 [I,A]; A61K0031-545 [I,C*];
A61K0031-545 [I,A]; A61K0035-66 [I,C*]; A61K0035-74 [I,A]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 31 OF 38 USPATFULL on STN
AN 2002:12056 USPATFULL
TI Bifidobacterium in the treatment of inflammatory
disease
IN Collins, John Kevin, Duncloyne, IRELAND
O'Sullivan, Gerald Christopher, Cork, IRELAND
O'Mahony, Liam, Cork, IRELAND
Shanahan, Fergus, Kinsale, IRELAND
PI US 20020006432 A1 20020117
AI US 2001-903681 A1 20010713 (9)
RLI Continuation of Ser. No. WO 2000-IE8, filed on 17 Jan 2000, UNKNOWN
PRAI IE 1999-33 19990115
IE 1999-782 19990920
DT Utility
FS APPLICATION
LN.CNT 1316
INCL INCLM: 424/439.000
INCLS: 424/093.400
NCL NCLM: 424/439.000
NCLS: 424/093.400
IC [7]
ICM A61K047-00
IPCI A61K0047-00 [ICM,7]
IPCR A23L0001-30 [I,C*]; A23L0001-30 [I,A]; A23C0009-12 [I,C*];
A23C0009-123 [I,A]; A61K0009-14 [I,C*]; A61K0009-14 [I,A];
A61K0009-20 [I,C*]; A61K0009-20 [I,A]; A61K0009-48 [I,C*];
A61K0009-48 [I,A]; A61K0035-66 [I,C*]; A61K0035-74 [I,A];
A61K0047-02 [I,C*]; A61K0047-02 [I,A]; A61K0047-04 [I,A];
A61K0047-06 [I,C*]; A61K0047-06 [I,A]; A61K0047-08 [I,C*];
A61K0047-08 [I,A]; A61K0047-16 [I,C*]; A61K0047-18 [I,A];
A61K0047-26 [I,C*]; A61K0047-26 [I,A]; A61K0047-42 [I,C*];
A61K0047-42 [I,A]; A61K0047-44 [I,C*]; A61K0047-44 [I,A];
A61K0047-46 [I,C*]; A61K0047-46 [I,A]; A61P0001-00 [I,C*];

A61P0001-00 [I,A]; A61P0001-04 [I,A]; A61P0001-12 [I,A];
 A61P0019-00 [I,C*]; A61P0019-02 [I,A]; A61P0029-00 [I,C*];
 A61P0029-00 [I,A]; A61P0031-00 [I,C*]; A61P0031-04 [I,A];
 A61P0031-12 [I,A]; A61P0035-00 [I,C*]; A61P0035-00 [I,A];
 A61P0037-00 [I,C*]; A61P0037-04 [I,A]; A61P0037-06 [I,A];
 A61P0043-00 [I,C*]; A61P0043-00 [I,A]; C12N0001-20 [I,C*];
 C12N0001-20 [I,A]; C12R0001-01 [N,A]; C12R0001-225 [N,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 32 OF 38 USPATFULL on STN
 AN 2001:40013 USPATFULL
 TI Dietary supplement and method for use as a probiotic, for
 alleviating the symptoms associated with irritable bowel syndrome
 IN Perry, Stephen C., 205 Churchill Dr., Longwood, FL, United States 32779
 PI US 6203797 B1 20010320
 AI US 2000-479164 20000107 (9)
 RLI Continuation-in-part of Ser. No. US 1998-3402, filed on 6 Jan 1998, now
 abandoned
 DT Utility
 FS Granted
 LN.CNT 783
 INCL INCLM: 424/195.100
 INCLS: 435/101.000
 NCL NCLM: 424/093.450
 NCLS: 424/639.000; 424/744.000; 435/101.000
 IC [7]
 ICM A01N065-00
 IPCI A01N0065-00 [ICM,7]
 IPCR A23L0001-03 [I,C*]; A23L0001-03 [I,A]; A23L0001-052 [I,C*];
 A23L0001-0528 [I,A]; A23L0001-30 [I,C*]; A23L0001-30 [I,A];
 A61K0031-185 [I,C*]; A61K0031-198 [I,A]; A61K0031-4415 [I,C*];
 A61K0031-4415 [I,A]; A61K0031-702 [I,C*]; A61K0031-702 [I,A];
 A61K0031-715 [I,C*]; A61K0031-715 [I,A]; A61K0033-32 [I,C*];
 A61K0033-32 [I,A]; A61K0036-185 [I,C*]; A61K0036-28 [I,A];
 A61K0036-88 [I,C*]; A61K0036-886 [I,A]; A61K0038-43 [I,C*];
 A61K0038-48 [I,A]

EXF 424/195.1; 435/101

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 33 OF 38 USPATFULL on STN
 AN 1999:117033 USPATFULL
 TI Vaginal pharmaceutical compositions
 IN Larsen, Bryan, Huntington, WV, United States
 PA Marshall University Research Corporation, Huntington, WV, United States
 (U.S. corporation)
 PI US 5958461 19990928
 AI US 1997-879636 19970620 (8)
 RLI Division of Ser. No. US 1995-547518, filed on 24 Oct 1995, now patented,
 Pat. No. US 5741525
 DT Utility
 FS Granted
 LN.CNT 646
 INCL INCLM: 424/614.000
 NCL NCLM: 424/614.000
 IC [6]
 ICM A61K033-40
 IPCI A61K0033-40 [ICM,6]
 IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0033-40 [I,C*];
 A61K0033-40 [I,A]; A61K0047-32 [N,C*]; A61K0047-32 [N,A]

EXF 424/616

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 34 OF 38 USPATFULL on STN
 AN 1998:156913 USPATFULL
 TI Method for inhibiting microorganism growth
 IN Dobrogosz, Walter J., Raleigh, NC, United States
 Lindgren, Sven E., Uppsala, Sweden
 PA Biogaia Biologics AB, Gothenburg, Sweden (non-U.S. corporation)
 PI US 5849289 19981215
 AI US 1995-476630 19950607 (8)
 RLI Division of Ser. No. US 1994-214014, filed on 16 Mar 1994, now patented,
 Pat. No. US 5439676 which is a continuation of Ser. No. US 1991-708800,
 filed on 30 May 1991, now abandoned which is a continuation of Ser. No.
 US 1988-268361, filed on 19 Sep 1988, now abandoned which is a
 continuation-in-part of Ser. No. US 1987-102830, filed on 22 Sep 1987,
 now abandoned which is a continuation-in-part of Ser. No. US 1987-46027,
 filed on 1 May 1987, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1431
 INCL INCLM: 424/093.450
 INCLS: 426/061.000; 514/693.000; 435/123.000; 435/252.100; 435/034.000;
 435/244.000
 NCL NCLM: 424/093.450
 NCLS: 426/061.000; 435/034.000; 435/123.000; 435/244.000; 435/252.100;
 514/693.000
 IC [6]
 ICM A01N063-00
 ICS C12N001-20
 IPCI A01N0063-00 [ICM,6]; C12N0001-20 [ICS,6]
 IPCR C07D0319-00 [I,C*]; C07D0319-06 [I,A]; C12P0017-02 [I,C*];
 C12P0017-06 [I,A]
 EXF 424/93.45; 435/123; 435/124; 435/252.1; 435/34; 435/244; 426/61; 514/693
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 35 OF 38 USPATFULL on STN
 AN 1998:42099 USPATFULL
 TI Vaginal pharmaceutical hydrogen peroxide composition
 IN Larsen, Bryan, Huntington, WV, United States
 PA Marshall University Research Corporation, Huntington, WV, United States
 (U.S. corporation)
 PI US 5741525 19980421
 AI US 1995-547518 19951024 (8)
 DT Utility
 FS Granted
 LN.CNT 563
 INCL INCLM: 424/616.000
 INCLS: 424/407.000; 424/613.000; 424/430.000; 424/434.000; 424/436.000;
 514/714.000; 514/718.000
 NCL NCLM: 424/616.000
 NCLS: 424/407.000; 424/430.000; 424/434.000; 424/436.000; 424/613.000;
 514/714.000; 514/718.000
 IC [6]
 ICM A61K033-40
 IPCI A61K0033-40 [ICM,6]
 IPCR A61K0009-00 [I,C*]; A61K0009-00 [I,A]; A61K0033-40 [I,C*];
 A61K0033-40 [I,A]; A61K0047-32 [N,C*]; A61K0047-32 [N,A]
 EXF 424/613; 424/616; 424/434; 424/436; 424/407; 424/430; 514/718; 514/714
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 36 OF 38 USPATFULL on STN
 AN 95:71134 USPATFULL
 TI Method for inhibiting microorganism growth
 IN Dobrogosz, Walter J., Raleigh, NC, United States

Lindgren, Sven E., Uppsala, Sweden
PA Biogaia Biologics AB, Gothenburg, Sweden (non-U.S. corporation)
PI US 5439678 19950808
AI US 1994-214014 19940316 (8)
RLI Continuation of Ser. No. US 1991-708800, filed on 30 May 1991, now abandoned which is a continuation of Ser. No. US 1988-268361, filed on 19 Sep 1988, now abandoned which is a continuation-in-part of Ser. No. US 1987-102830, filed on 22 Sep 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-46027, filed on 1 May 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1382
INCL INCLM: 424/093.450
INCLS: 424/093.450; 426/061.000; 514/693.000; 435/123.000; 435/252.100; 435/034.000; 435/244.000
NCL NCLM: 424/093.450
NCLS: 424/093.400; 426/061.000; 435/034.000; 435/123.000; 435/244.000; 435/252.100; 514/693.000
IC [6]
ICM A01N063-00
ICS C12N001-20
IPCI A01N0063-00 [ICM,6]; C12N0001-20 [ICS,6]
IPCR C07D0319-00 [I,C*]; C07D0319-06 [I,A]; C12P0017-02 [I,C*]; C12P0017-06 [I,A]
EXF 435/252.1; 435/853; 435/34; 435/183; 435/41; 435/244; 435/124; 435/123; 514/693; 424/93J; 424/93C; 426/61; 426/93.4; 426/93.45
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 37 OF 38 USPATFULL on STN
AN 95:40898 USPATFULL
TI Antibiotic reuterin
IN Dobrogosz, Walter J., Raleigh, NC, United States
Lindgren, Sven E., Uppsala, Sweden
PA Biogaia AB, Stockholm, Sweden (non-U.S. corporation)
PI US 5413960 19950509
AI US 1993-97871 19930727 (8)
RLI Continuation of Ser. No. US 1991-671204, filed on 18 Mar 1991, now abandoned which is a division of Ser. No. US 1988-268361, filed on 19 Sep 1988, now abandoned which is a continuation-in-part of Ser. No. US 1987-102830, filed on 22 Sep 1987, now abandoned which is a continuation-in-part of Ser. No. US 1987-46027, filed on 1 May 1987, now abandoned
DT Utility
FS Granted
LN.CNT 1369
INCL INCLM: 435/189.000
INCLS: 435/184.000; 435/124.000
NCL NCLM: 435/189.000
NCLS: 435/124.000; 435/184.000
IC [6]
ICM C12N009-02
ICS C12N009-99
IPCI C12N0009-02 [ICM,6]; C12N0009-99 [ICS,6]
IPCR C07D0319-00 [I,C*]; C07D0319-06 [I,A]; C12P0017-02 [I,C*]; C12P0017-06 [I,A]
EXF 435/252.1; 435/252.9; 435/853; 435/189; 435/34; 435/184; 435/41; 435/124; 514/693; 424/93C; 424/93S; 426/61
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 38 OF 38 USPATFULL on STN
AN 94:86316 USPATFULL

TI Method of determining the presence of an antibiotic produced by
 Lactobacillus reuteri
 IN Dobrogosz, Walter J., Raleigh, NC, United States
 Lindgren, Sven E., Uppsala, Sweden
 PA Biogaia AB, Stockholm, Sweden (non-U.S. corporation)
 PI US 5352586 19941004
 AI US 1991-670960 19910318 (7)
 RLI Division of Ser. No. US 1988-268361, filed on 19 Sep 1988, now abandoned
 which is a continuation-in-part of Ser. No. US 1987-102830, filed on 22
 Sep 1987, now abandoned which is a continuation-in-part of Ser. No. US
 1987-46027, filed on 1 May 1987, now abandoned
 DT Utility
 FS Granted
 LN.CNT 1360
 INCL INCLM: 435/034.000
 INCLS: 435/124.000; 435/252.100; 435/853.000; 435/183.000; 435/041.000
 NCL NCLM: 435/034.000
 NCLS: 435/041.000; 435/124.000; 435/183.000; 435/252.100; 435/853.000
 IC [5]
 ICM C12Q001-04
 ICS C12P017-08; C12N001-20
 IPCI C12Q0001-04 [ICM,5]; C12P0017-08 [ICS,5]; C12P0017-02 [ICS,5,C*];
 C12N0001-20 [ICS,5]
 IPCR C07D0319-00 [I,C*]; C07D0319-06 [I,A]; C12P0017-02 [I,C*];
 C12P0017-06 [I,A]
 EXF 435/34; 435/124; 435/252.1; 435/853; 435/183; 435/41; 514/693
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d hist

(FILE 'HOME' ENTERED AT 14:43:03 ON 21 JAN 2009)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
 AQUASCI, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CAPLUS,
 CEABA-VTB, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, DRUGB,
 DRUGMONOG2, DRUGU, EMBAL, EMBASE, ...' ENTERED AT 14:43:17 ON 21 JAN 2009
 SEA TREAT?(P)DISEASE AND GASTROINTESTINAL(P)FLORA? AND (MS OR A

 1 FILE ADISINSIGHT
 0* FILE ADISNEWS
 0* FILE ANTE
 0* FILE AQUALINE
 0* FILE BIOENG
 1* FILE BIOTECHABS
 1* FILE BIOTECHDS
 0* FILE BIOTECHNO
 1 FILE CAPLUS
 0* FILE CEABA-VTB
 0* FILE CIN
 0* FILE ESBIODASE
 0* FILE FOMAD
 0* FILE FOREGE
 0* FILE FROSTI
 0* FILE FSTA
 1 FILE IFIPAT
 0* FILE KOSMET
 0* FILE NTIS
 0* FILE NUTRACEUT
 0* FILE PASCAL
 0* FILE PHARMAML
 1 FILE TOXCENTER

203 FILE USPATFULL
56 FILE USPAT2
0* FILE WATER
1 FILE WPIDS
1 FILE WPINDEX
L1 QUE TREAT?(P) DISEASE AND GASTROINTESTINAL(P) FLORA? AND (MS OR

FILE 'ADISINSIGHT, BIOTECHDS, CAPLUS, IFIPAT, TOXCENTER, USPATFULL,
USPAT2' ENTERED AT 14:47:25 ON 21 JAN 2009
L2 264 S L1
L3 205 DUP REM L2 (59 DUPLICATES REMOVED)
L4 39 S L3 AND PROBIOTIC
L5 38 S L4 AND (CLOSTRIDIUM OR BIFIDOBACTERIUM OR STREPTOCOCCUS OR L

=> logoff

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:y

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
94.42	99.40

FULL ESTIMATED COST

STN INTERNATIONAL LOGOFF AT 14:49:50 ON 21 JAN 2009